Acrel

QUOTATION



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BRIEF INTRODUCTION

Company Profile

Acrel Co., Ltd. [Stock Code : 300286. SZ] is a high-tech enterprise concentrating on research, production, sales and services. It mainly provides systemic solutions of energy efficiency management and electrical safety for users. 'Acrel' is equipped with the complete production lines from cloud platform software to sensors. Until now, it has more than 8000 sets systemic solutions used in China to help users to realize energy visual management ,supply energy data services and improve electrical efficiency and safety. 'Acrel' has maintained steady growth since its listing in 2012. The company will adhere to the concept of 'innovation,high-efficiency,unity and honesty' and it provides more high-quality solutions,products and service for power system users and micro-grid.

Acrel

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Acrel Co., Ltd.

Power Sensor

1.AKH-0.66 Series Measurement Current Transformer

➢ I Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia.(mm)	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1				5A	1A
	30I	15/5(1)			1.5	5	/	Φ22	6	10
		20/5(1)			1.5	4				
		25/5(1)			1.5	3				
		30/5(1)			1.5	3				
		40/5(1)			1.5	2				
		50/5(1)			1.5	2				
		60/5(1)			1.5	2				
		75–100/5(1)			1.5	1	30 × 10/1		6	10
		100/5(1)		1.5		1			8	13
		150/5(1)		2.5		1			6	11
		200/5(1)		2.5		1			6	11
		250/5(1)		3.75		1			6	12
		300/5(1)		5		1			6	13
		400/5(1)		5		1			7	14
		450/5(1)		5		1			8	15
		500/5(1)		10		1			8	16
		600/5		10		1			9	/
	40I	10/5(1)			1.5	10	/	Φ30	8	11
		15/5(1)			1.5	8				
		20/5(1)			1.5	5				
		25/5(1)			1.5	4				
		30/5(1)			1.5	4				
		40/5(1)			1.5	3				
		50/5(1)			1.5	2				
		60–75/5(1)			1.5	2				
		100/5(1)			1.5	1	40 × 10/1		8	11
		150/5(1)			2.5	1			8	13
		200/5(1)		2.5		1			8	17
		250/5(1)		3.75		1			8	18
		300/5(1)		5		1			8	20
		400/5(1)		5		1			8	21
		450/5(1)		5		1			9	22
		500/5(1)		10		1			9	23
		600/5(1)		10		1			9	24
		750/5(1)		10		1			10	26
		800/5(1)		10		1			10	26
		1000/5(1)				1			11	30
	60I	150/5(1)			2.5	1	60 × 10/1 60 × 6/1–2	Φ44	9	15
		200/5(1)		2.5		1			9	18
		250/5(1)		2.5		1			9	20
		300/5(1)		5		1			9	22
		350/5(1)		5		1			9	24
		400/5(1)		5		1			9	25
		450/5(1)		5		1			10	26
		500/5(1)		10		1			10	27
		600/5(1)		10		1			10	28
		700/5(1)		10		1			11	30
		750/5(1)	10	10		1			12	30

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia.(mm)	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1				5A	1A
	60I	800/5(1)		10		1	60 × 10/1 60 × 6/1–2	Φ44	12	30
		1000/5(1)	10			1			14	32
		1200/5(1)	10			1			16	33
		1250/5(1)	10			1			21	35
		1500/5(1)	20			1			21	35
		1600/5(1)	20			1			23	40
		2000/5(1)	20			1			26	40
		2500/5(1)	30			1			28	44
	80I	150/5(1)			2.5	1	80 × 10/1	Φ50	15	33
		200–250/5(1)		2.5		1			15	33
		300/5(1)		5		1			13	33
		400/5(1)		5		1			13	29
		500/5(1)		10		1			13	32
		600/5(1)		10		1			13	34
		700–750/5(1)		10		1			14	36
		800/5(1)		10		1			15	36
		1000/5(1)	10			1			18	37
		1200/5(1)	10			1			20	38
		1250/5(1)	10			1			23	39
		1500/5(1)	20						23	39
		1600/5(1)	20						26	41
		2000/5(1)	20						26	41
		2500/5(1)	30						30	44
		3000/5(1)	30						33	49

➢ II Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	30II	100/5(1)			1.5	1	30 × 10/1–2	10	11
		150/5(1)			1.5	1		10	14
		200/5(1)		1.5		1		10	17
		250/5(1)		3.75		1		9	19
		300/5(1)		5		1		9	21
		350/5(1)		5		1		9	22
		400/5(1)		5		1		9	22
		450/5(1)		5		1		10	23
		500/5(1)		10		1		10	24
		600/5(1)		10		1		10	25
	40II	100/5(1)			1.5	1	40 × 10/1–2	10	11
		150/5(1)			2.5	1		10	14
		200/5(1)		2.5		1		10	17
		250/5(1)		3.75		1		9	19
		300/5(1)		5		1		9	21
		350/5(1)		5		1		9	21
		400/5(1)		5		1		9	22
		450/5(1)		5		1		10	23
		500/5(1)		10		1		10	24
		600/5(1)		10		1		10	25
		750/5(1)		10		1		11	27
		800/5(1)		10		1		12	27
		1000/5(1)	10			1		14	30

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	50II	150/5(1)			2.5	1	50 × 10/1–2	9	14
		200/5(1)		2.5		1		9	19
		250/5(1)		2.5		1		9	21
		300/5(1)		5		1		9	21
		350/5(1)		5		1		9	24
		400/5(1)		5		1		10	25
		450/5(1)		5		1		10	26
		500/5(1)		10		1		10	27
		600/5(1)		10		1		11	28
		700/5(1)		10		1		12	30
		750/5(1)		10		1		12	30
		800/5(1)		10		1		12	30
		1000/5(1)	10			1		13	32
		1200/5(1)	10			1		16	32
		1250/5(1)	10			1		22	33
		1500/5(1)	20			1		22	33
	60II	200–250/5(1)		2.5		1	60 × 10/1–2	11	26
		300/5(1)		5		1		11	26
		400/5(1)		5		1		11	26
		500/5(1)		10		1		12	29
		600/5(1)		10		1		12	30
		750/5(1)		10		1		14	31
		800/5(1)		10		1		14	31
		1000/5(1)	10			1		17	33
		1200/5(1)	10			1		18	33
		1250/5(1)	10			1		23	35
		1500/5(1)	20			1		23	36
		1600/5(1)	20			1		28	39
		2000/5(1)	20			1		28	39
		2500/5(1)	30			1		33	44
	60 × 50II	200–250/5(1)		2.5		1	60 × 10/1–3	12	31
		300–450/5(1)		5		1		12	31
		500/5(1)		10		1		12	34
		600/5(1)		10		1		13	36
		750/5(1)		10		1		14	38
		800/5(1)		10		1		14	39
		1000/5(1)	10			1		16	42
		1200/5(1)	10			1		18	46
		1250/5(1)	10			1		19	48
		1500/5(1)	20			1		24	49
		2000/5(1)	20			1		28	55
		2500/5(1)	30			1		33	56
	80II	200–250/5(1)		2.5		1	80 × 10/1–2	14	33
		300/5(1)		5		1		13	33
		400/5(1)		5		1		13	29
		500/5(1)		10		1		14	33
		600/5(1)		10		1		16	35
		750/5(1)		10		1		17	35
		800/5(1)		10		1		17	36
		1000/5(1)		10		1		20	38
		1200/5(1)		10		1		22	39
		1250/5(1)		10		1		25	40
		1500/5(1)		20		1		25	40
		1600/5(1)		20		1		28	41
		2000/5(1)		20		1		28	42
		2500/5(1)		30		1		32	44
		3000/5(1)		30		1		35	46

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	80 × 50II	200–250/5(1)		1.5		1	80x10/1–3	19	41
		300–450/5(1)		5		1		19	41
		500–800/5(1)		10		1		19	41
		1000/5(1)	10			1		22	43
		1200/5(1)	10			1		26	46
		1250/5(1)	10			1		26	48
		1500/5(1)	20			1		28	49
		1600/5(1)	20			1		32	56
		2000/5(1)	20			1		32	56
		2500/5(1)	30			1		35	62
		3000/5(1)	30			1		39	68
	100II	300–450/5(1)		5		1	100 × 10/1–2	28	38
		500–800/5(1)		10		1		28	38
		1000/5(1)	10			1		28	40
		1200/5(1)	10			1		29	41
		1250/5(1)	10			1		30	42
		1500/5(1)	20			1		30	42
		1600/5(1)	20			1		31	44
		1800/5(1)	20			1		31	44
		2000/5(1)	20			1		31	44
		2500/5(1)	30			1		35	46
		3000/5(1)	30			1		39	47
		4000/5(1)	30			1		46	50
	100 × 50II	300–450/5(1)		5		1	100 × 10/1–3	30	52
		500–800/5(1)		10		1		30	52
		1000–1250/5(1)	10			1		30	52
		1500/5(1)	20			1		34	52
		2000/5(1)	20			1		34	59
		2500/5(1)	30			1		37	65
		3000/5(1)	30			1		40	71
		4000/5(1)	30			1		48	78
	100 × 80II	600–800/5(1)		10		1	100 × 10/1–4	34	62
		1000–1250/5(1)	10			1		34	62
		1500/5(1)	20			1		34	62
		2000/5(1)	20			1		38	69
		2500/5(1)	30			1		42	74
		3000/5(1)	30			1		46	80
		4000/5(1)	30			1		54	93
	120 × 50II	500–800/5(1)		10		1	120 × 10/1–3	34	57
		1000–1250/5(1)	10			1		34	57
		1500/5(1)	20			1		34	57
		1600/5(1)	20			1		34	57
		2000/5(1)	20			1		34	61
		2500/5(1)	30			1		37	64
		3000/5(1)	30			1		40	68
		3500/5(1)	30			1		47	76
		4000/5(1)	30			1		47	76
		5000/5(1)	30			1		57	84
	130 × 50II	600–800/5(1)		10		1	125 × 10/1–3 130 × 10/1–3 60 × 10/2–6	45	84
		1000–1250/5(1)	10			1		45	84
		1500/5(1)	20			1		45	84
		2000/5(1)	20			1		50	89
		2500/5(1)	30			1		54	94
		3000/5(1)	30			1		59	99
		3500/5(1)	30			1		71	109
		4000/5(1)	30			1		71	109
		5000/5(1)	30			1		76	119

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	120 × 80II	1000–1250/5(1)	10			1	120 × 10/1–4	39	79
		1500/5(1)	20			1		39	79
		2000/5(1)	20			1		43	84
		2500/5(1)	30			1		48	87
		3000/5(1)	30			1		52	91
		4000/5(1)	30			1		62	99
		5000/5(1)	30			1		74	107
	150 × 50II	1000–1250/5(1)	10			1	150x10/1–3	60	99
		1500/5(1)	20			1		60	99
		2000/5(1)	20			1		64	104
		2500/5(1)	30			1		69	109
		3000/5(1)	30			1		74	114
		4000/5(1)	30			1		85	124
		5000/5(1)	30			1		90	133
	170 × 100II	1500–2000/5(1)	15			1	170 × 10/1–5	76	119
		2500/5(1)	30			1		124	215
		3000/5(1)	30			1		140	230
		4000/5(1)	30			1		155	246
		5000/5(1)	30			1		171	263
	180 × 50II	1200–1250/5(1)	10			1	180 × 10/1–3	63	113
		1500–2000/5(1)	10			1		63	113
		2500/5(1)	30			1		68	117
		3000/5(1)	30			1		77	121
		4000/5(1)	30			1		85	129
		5000/5(1)	30			1		96	136
	200 × 50II 220 × 50II	1500–2000/5(1)	20			1	200 × 10/1–3 100 × 10/4–6	140	231
		2500–3000/5(1)	30			1		140	231
		4000/5(1)	30			1		147	241
		5000/5(1)	30			1		155	247
		6000/5(1)	30			1		245	263
	260 × 50II 260 × 100II	1200–1250/5(1)	10			1	250 × 10/1–3 125 × 10/4–6	200	301
		1500–2000/5(1)	20			1		200	301
		2500–3000/5(1)	30			1		200	301
		4000/5(1)	30			1		213	310
		5000/5(1)	30			1		225	319
		6000/5(1)	30			1		245	335
		6300/5(1)	30			1		245	335

➢ III Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)		Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5			5A	1A
	60III	200–300/5(1)		2.5	1	60 × 10/1–3	13	28
		400/5(1)		5	1		13	28
		500/5(1)		10	1		14	32
		600/5(1)		10	1		15	33
		750/5(1)		10	1		16	33
		800/5(1)		10	1		17	34
		1000/5(1)	10		1		18	36
		1500/5(1)	15		1		26	39
		2000/5(1)	20		1		29	39
		2500/5(1)	30		1		33	42

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)		Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5			5A	1A
	80III	300–400/5(1)		5	1	80 × 10/1–3	16	32
		500/5(1)		10	1		16	36
		600/5(1)		10	1		16	38
		750/5(1)		10	1		17	39
		800/5(1)		10	1		19	40
		1000/5(1)	10		1		21	42
		1200/5(1)	15		1		24	42
		1500/5(1)	15		1		27	44
		2000/5(1)	20		1		31	46
		2500/5(1)	30		1		34	48
		3000/5(1)	30		1		38	49
	100III	600–800/5(1)		10	1	100 × 10/1–3	26	42
		1000/5(1)	10		1		28	44
		1200/5(1)	15		1		30	44
		1500/5(1)	15		1		31	46
		2000/5(1)	20		1		34	48
		2500/5(1)	30		1		38	50
		3000/5(1)	30		1		42	52
		4000/5(1)	30		1		51	60
		5000/5(1)	30		1	130 × 10/1–3 125 × 10/1–3	57	65
	130III	2000/5(1)	20		1		44	71
		2500/5(1)	30		1		46	77
		3000/5(1)	30		1		50	82
		4000/5(1)	30		1		57	92
		5000/5(1)	30		1		68	102
		6300/5(1)	30		1		86	114

➢ M8 Type

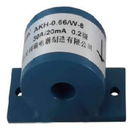
Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	M8	5/5(1)			2.5	Direct	/	10	13
		10/5(1)			2.5				
		15/5(1)			2.5				
		20/5(1)			2.5				
		25/5(1)			2.5				
		30/5(1)			2.5				
		40/5(1)			2.5				
		50/5(1)			2.5				
		60/5(1)			2.5				
		75/5(1)			2.5				
		100/5(1)			2.5				
	Double M8	5–100/5	1.5	1.5	1.5	Direct	/	41	

➢ Z Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Dia.(mm)	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1		
	Z–3xΦ20	5–100/5			1.5VA	Φ20	14
		150/5		1.5VA			14
		200/5		2.5VA			14

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Dia.(mm)	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1		
	Z–3xΦ20	5–100/1		5	1.5Ω	Φ20	21
		150/1		10			21
		200/1		10			21
		5–200/0.05		10			21
	Z–3xΦ15	5–100/0.02	10Ω	10		Φ15	11
	Z–3xΦ10	50/0.025	10Ω			Φ10	14
	Z–3 × Φ35	100–150/5			2.5	Φ35	23
		200/5					
		250/5					
		300–450/5					27
		500/5					
		600–800/5		10			30
		1000–1250/5	10				32
	Z–3 × Φ35	100–150/1			2.5	Φ35	32
		200/1					50
		250/1	10				55
		300–450/1					60
		500/1					68
		600–800/1					72
		1000–1250/1	10				89

➢ W Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)		Dia.(mm)	FOB Shanghai(USD)
			Class 0.2	Class 0.5		
	W–7	10–15A/20mA		10	Φ7	2
		20–60A/20mA	10		Φ7	2
	W–8	5–15A/20mA		10	Φ8	3
		20–60A/20mA	10		Φ8	3
	W–12	5–100A/20mA	10		Φ12	4
	W–20	5–100A/20mA	10		Φ20	5
		160A/20mA	10		Φ20	6
		200A/20mA	10		Φ20	7

➢ EMS Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			VOC	Installation	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1			
	EMS Type	50A/10mA	10			⩽7.8V	DIN–Rail Mounting	8
	EMS 63A terminal block	/	/	/	/	/	DIN–Rail Mounting	5

➢ P Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			10P5	10P10	10P15			5A	1A
	P–40II	200/5(1)	1.5	/	/	1	40 × 10/1–2	33	70
		250–500/5(1)	2.5	/	/	1		33	70
		600/5(1)	5	/	/	1		33	70
	P–50II	250–300/5(1)	2.5	/	/	1	50 × 10/1–2	33	70
		350–450/5(1)	5	/	/	1		33	70
		500–600/5(1)	5	2.5	/	1		33	70
	P–60II	250–300/5(1)	2.5	/	/	1	60 × 10/1–2	33	70
		350–450/5(1)	5	/	/	1		33	70
		500/5(1)	5	2.5	/	1		34	78
		600/5(1)	5	2.5	/	1		37	81
		750/5(1)	5	2.5	/	1		37	83
		800/5(1)	5	2.5	/	1		42	86
	P–60III	200/5(1)	5	/	/	1	60 × 10/1–2	33	70
		250/5(1)	5	/	/	1		33	70
		300/5(1)	5	2.5	/	1		33	70
		400/5(1)	5	2.5	/	1		33	70
		500/5(1)	5	2.5	/	1		34	78
		600/5(1)	10	5	2.5	1		37	81
		750/5(1)	10	5	2.5	1		37	83
		800/5(1)	10	5	2.5	1		42	86
		1000/5(1)	10	5	2.5	1		45	88
		1200/5(1)	10	5	2.5	1		50	91
		1250/5(1)	10	5	2.5	1		52	96
		1500/5(1)	10	5	2.5	1		64	97
	P–80II	500/5(1)	2.5	/	/	1	80 × 10/1–2	39	89
		600/5(1)	2.5	/	/	1		40	94
		750/5(1)	2.5	/	/	1		47	97
		800/5(1)	2.5	/	/	1		49	98
		1000/5(1)	2.5	/	/	1		53	102
		1200/5(1)	2.5	/	/	1		60	104
		1250/5(1)	2.5	/	/	1		61	105
		1500/5(1)	5	2.5	/	1		67	108
	P–80III	500/5(1)	5	2.5	/	1	80 × 10/1–3	39	89
		600/5(1)	5	2.5	/	1		40	94
		750/5(1)	10	5	/	1		47	97
		800/5(1)	10	5	/	1		49	98
		1000/5(1)	10	5	/	1		53	102
		1200/5(1)	10	5	/	1		60	104
		1250/5(1)	10	5	/	1		61	105
		1500/5(1)	10	5	2.5	1		67	108
		2000/5(1)	15	10	2.5	1		77	114
		3000/5(1)	15	10	2.5	1		94	121
	P–100III	600/5(1)	5	2.5	/	1	100 × 10/1–3	40	97
		750/5(1)	10	5	/	1		47	100
		800/5(1)	10	5	/	1		50	103
		1000/5(1)	10	5	/	1		64	108
		1200/5(1)	10	5	/	1		70	110
		1250/5(1)	10	5	/	1		74	112
		1500/5(1)	10	5	2.5	1		76	113
		2000/5(1)	15	10	2.5	1		85	118
		3000/5(1)	15	10	2.5	1		94	128

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	P–120III	750/5(1)	10	5	2.5	1	120 × 10/1–3	60	127
		800/5(1)	10	5	2.5	1		65	130
		1000/5(1)	15	10	2.5	1		70	134
		1200/5(1)	15	10	5	1		75	152
		1250/5(1)	15	10	5	1		77	163
		1500/5(1)	20	10	5	1		80	167
		2000/5(1)	20	10	5	1		89	175
		2500/5(1)	30	15	5	1		98	184
		3000/5(1)	30	15	5	1		106	196
		4000/5(1)	30	15	2.5	1		127	216
		5000/5(1)	30	15	2.5	1		152	230
	P–130III	1000/5(1)	15	10	2.5	1	130 × 10/1–3 125 × 10/1–3	91	172
		1200/5(1)	15	10	5	1		98	188
		1250/5(1)	15	10	5	1		104	194
		1500/5(1)	20	10	5	1		108	201
		2000/5(1)	20	10	5	1		114	206
		2500/5(1)	30	15	5	1		118	208
		3000/5(1)	30	15	5	1		123	217
		4000/5(1)	30	15	2.5	1		140	225
		5000/5(1)	30	15	2.5	1		167	250
	P–60 × 50II	100/5(1)	2.5	/	/	1	60 × 10/1–2	63	87
		150/5(1)	2.5	/	/	1		63	87
		200/5(1)	5	/	/	1		65	96
		300/5(1)	5	2.5	/	1		68	103
		400/5(1)	10	2.5	/	1		70	104
		500/5(1)	10	5	2.5	1		73	116
		600/5(1)	10	5	2.5	1		78	118
		800/5(1)	10	5	2.5	1		80	125
		1000/5(1)	15	10	5	1		95	130
		1250/5(1)	15	10	5	1		101	134
		1500/5(1)	15	10	5	1		104	139
		1600/5(1)	15	10	5	1		116	189
		2000/5(1)	15	10	5	1		116	189
	P–80 × 50II	200/5(1)	5	2.5	/	1	80 × 10/1–2	67	117
		300/5(1)	5	2.5	/	1		70	128
		400/5(1)	10	5	2.5	1		73	139
		500/5(1)	10	5	2.5	1		79	143
		600/5(1)	10	5	2.5	1		85	148
		800/5(1)	15	10	5	1		88	158
		1000/5(1)	15	10	5	1		100	168
		1250/5(1)	15	10	5	1		103	177
		1500/5(1)	15	10	5	1		108	183
		2000/5(1)	15	10	5	1		116	189
		2500/5(1)	20	15	5	1		127	196
	P–100 × 50II	600/5(1)	10	5	2.5	1	100 × 10/1–2	94	158
		800/5(1)	10	5	2.5	1		100	167
		1000/5(1)	15	10	5	1		107	177
		1250/5(1)	15	10	5	1		113	187
		1500/5(1)	20	15	5	1		120	197
		2000/5(1)	20	15	10	1		130	207
		2500/5(1)	20	15	10	1		134	209
		3000/5(1)	20	15	10	1		140	223
		4000/5(1)	20	15	10	1		164	217
	P–120 × 50II	600/5(1)	10	5	2.5	1	120 × 10/1–3	105	159
		800/5(1)	10	5	2.5	1		110	169
		1000/5(1)	15	10	5	1		117	182
		1250/5(1)	15	10	5	1		131	189

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1			5A	1A
	P–120 × 50II	1500/5(1)	20	15	5	1	120 × 10/1–3	133	200
		2000/5(1)	20	15	10	1		139	209
		2500/5(1)	20	15	10	1		146	214
		3000/5(1)	30	15	10	1		151	221
		4000/5(1)	30	15	10	1		164	225
		5000/5(1)	30	15	10	1		175	229
	P–130 × 50II	600/5(1)	10	5	2.5	1	125 × 10/1–3 130 × 10/1–3	105	159
		800/5(1)	10	5	2.5	1		110	169
		1000/5(1)	15	10	5	1		117	182
		1250/5(1)	15	10	5	1		131	189
		1500/5(1)	20	15	5	1		133	200
		2000/5(1)	20	15	10	1		139	209
		2500/5(1)	20	15	10	1		146	214
		3000/5(1)	30	15	10	1		151	221
		4000/5(1)	30	15	10	1		164	225
		5000/5(1)	30	15	10	1		175	229
	P–170 × 100II	1000/5(1)	10	2.5	1	1	160 × 10/1–3 80 × 10/3–6	128	184
		1250/5(1)	15	5	1	1		137	195
		1500/5(1)	15	5	1	1		143	205
		2000/5(1)	15	5	1	1		152	214
		2500/5(1)	15	5	1	1		159	220
		3000/5(1)	20	5	1	1		163	225
		4000/5(1)	30	10	1	1		172	232
		5000/5(1)	30	10	1	1		177	236
	P–180 × 50II	1000/5(1)	15	10	5	1	180 × 10/1–3 80 × 10/1–6	135	218
		1250/5(1)	15	10	5	1		146	226
		1500/5(1)	15	10	5	1		152	233
		2000/5(1)	15	10	5	1		159	237
		2500/5(1)	20	10	5	1		166	243
		3000/5(1)	20	10	5	1		175	248
		4000/5(1)	30	15	1	1		182	249
		5000/5(1)	30	15	1	1		192	256
	P–220 × 50II	1000/5(1)	15	5	2.5	1	220 × 10/1–3 100 × 10/1–6	145	221
		1250/5(1)	15	10	5	1		158	227
		1500/5(1)	15	10	5	1		168	232
		2000/5(1)	15	10	5	1		174	237
		2500/5(1)	20	10	5	1		185	249
		3000/5(1)	20	10	5	1		192	254
		4000/5(1)	30	15	10	1		203	265
		5000/5(1)	30	15	10	1		207	267
		6300/5(1)	30	15	10	1		220	277

➢ AKH–0.66P–I Type

Type	Ratio(A)	Class	Burden(Ω)	Overload	FOB Shanghai(USD)
P–40I	250A/50mA	0.5	5	10	14
P–40I	300A/100mA	0.5	5	10	14
P–60I	800A/100mA	0.5	5	10	32
P–80I	800A/100mA	0.5	5	10	32
P–80I	1000A/100mA	0.5	5	10	38

➢ AKH-0.66 P-M8 Type

Shape	Type	Ratio(A)	Class	Burden(VA/Ω)	FOB Shanghai(USD)
	P-M8	100-400/1	10P10	1	38
	P-Double M8	5-100/5 (1)	10P10	1.5	40

➢ S Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)	
			0.2/0.2	0.5/0.2	1/0.2				5A	1A
	S-30I	5/5(1)/0.02			2.5/0.02	15	/	Φ22	32	39
		10/5(1)/0.02			2.5/0.02	8			32	39
		15/5(1)/0.02			2.5/0.02	5			32	39
		20/5(1)/0.02			2.5/0.02	4			32	39
		25/5(1)/0.02			2.5/0.02	3			32	39
		30/5(1)/0.02			2.5/0.02	3			32	39
		40/5(1)/0.02			2.5/0.02	2			32	39
		50/5(1)/0.02			2.5/0.02	2			32	39
		60/5(1)/0. 02			2.5/0.02	2			32	39
		75/5(1)/0.02			2.5/0.02	1	30 × 10/1		32	39
		80/5(1)/0.02			2.5/0.02	1			32	39
		100/5(1)/0.02			2.5/0.02	1			32	39
		150/5(1)/0.02		2.5/0.02		1			38	46
		200/5(1)/0.02		5.0/0.02		1			41	49
	S-40I	200/5(1)/0.02		5.0/0.02		1	40 × 10/1	Φ30	45	54
		250/5(1)/0.02		5.0/0.02		1			45	54
		300/5(1)/0.02		5.0/0.02		1			48	57
		400/5(1)/0.02		5.0/0.02		1			48	57
		500/5(1)/0.02		10/0.02		1			54	65
		600/5(1)/0.02		10/0.02		1			54	65
	S-50II	600/5(1)/0.02		10/0.02		1	50 × 10/1-2	/	65	77
		750/5(1)/0.02		10/0.02		1			65	77
		800/5(1)/0. 02		10/0.02		1			65	77
		1000/5(1)/0.02	10/0.02			1			70	84
		1200/5(1)/0.02	10/0.02			1			70	84
		1250/5(1)/0.02	10/0.02			1			70	84
	S-60II	300/5(1)/0.02		5.0/0.02		1	60 × 10/1-2	/	49	59
		400/5(1)/0.02		5.0/0.02		1			49	59
		500/5(1)/0.02		10/0.02		1			56	66
		600/5(1)/0.02		10/0.02		1			56	66
		750/5(1)/0.02		10/0.02		1			65	79
		800/5(1)/0.02		10/0.02		1			65	79
		1000/5(1)/0.02	10/0.02			1			71	87

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)	
			0.2/0.2	0.5/0.2	1/0.2				5A	1A
	S-60II	1200/5(1)/0.02	10/0.02		1		60 × 10/1-2	/	74	90
		1250/5(1)/0.02	10/0.02		1				74	90
		1500/5(1)/0.02	20/0.02		1				79	94
		2000/5(1)/0.02	20/0.02		1				90	107
	S-80II	600/5(1)/0.02		10/0.02	1		80 × 10/1-2	/	59	70
		750/5(1)/0.02		10/0.02	1				68	80
		800/5(1)/0.02		10/0.02	1				68	80
		1000/5(1)/0.02	10/0.02		1				76	90
		1200/5(1)/0.02	10/0.02		1				79	96
		1250/5(1)/0.02	10/0.02		1				79	96
		1500/5(1)/0.02	20/0.02		1				80	98
		2000/5(1)/0.02	20/0.02		1				90	107
		2500/5(1)/0.02	30/0.02		1				94	113
		3000/5(1)/0.02	30/0.02		1				99	118
	S-100II	1000/5(1)/0.02	10/0.02		1		100 × 10/1-3	/	84	102
		1200/5(1)/0.02	10/0.02		1				87	105
		1250/5(1)/0.02	10/0.02		1				90	108
		1500/5(1)/0.02	20/0.02		1				93	113
		2000/5(1)/0.02	20/0.02		1				99	119
		2500/5(1)/0.02	30/0.02		1				102	122
		3000/5(1)/0.02	30/0.02		1				112	133
		4000/5(1)/0.02	30/0.02		1				115	138
	S-120II	2000/5(1)/0.02	20/0.02		1		120 × 10/1-3	/	102	121
		2500/5(1)/0.02	20/0.02		1				105	124
		3000/5(1)/0.02	30/0.02		1				112	133
		4000/5(1)/0.02	30/0.02		1				121	144
		5000/5(1)/0 .02	30/0.02		1				129	154
	S-200II	2000/5(1)/0.02	20/0.02		1		100 × 10/2-6	/	113	133
		2500/5(1)/0.02	30/0.02		1				118	136
		3000/5(1)/0.02	30/0.02		1				121	149
		4000/5(1)/0.02	30/0.02		1				152	183
		5000/5(1)/0.02	30/0.02		1				164	196

➢ SM Type

Shape	Type	Ratio(A)	Class&Burden(Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai (USD)	
			0.2/0.5	0.5/0.5	1.0/1.0				5A	1A
	SM-50I	5/AC5A(1)/DC4-20mA			2.5/500	30	/	Φ40	53	54
		10/AC5A(1)/DC4-20mA			2.5/500	15			53	54
		15/AC5A(1)/DC4-20mA			2.5/500	10			53	54
		20/AC5A(1)/DC4-20mA			2.5/500	8			53	54
		25/AC5A(1)/DC4-20mA			2.5/500	6			53	54
		30/AC5A(1)/DC4-20mA			2.5/500	5			53	54

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai (USD)	
			0.2/0.5	0.5/0.5	1.0/1.0				5A	1A
	SM–50II	40/AC5A(1)/DC4–20mA			2.5/500	4	/	Φ40	53	54
		50/AC5A(1)/DC4–20mA			2.5/500	3			53	54
		75/AC5A(1)/DC4–20mA			2.5/500	2			54	56
		80/AC5A(1)/DC4–20mA			2.5/500	2			54	54
		100/AC5A(1)/DC4–20mA			2.5/500	2			54	54
		150/AC5A(1)/DC4–20mA			2.5/500	1	50×10/1–2		54	56
		200/AC5A(1)/DC4–20mA		2.5/500		1			54	60
		250/AC5A/DC4–20mA		5.0/500		1			54	61
		300/AC5A(1)/DC4–20mA		5.0/500		1			54	61
		400/AC5A(1)/DC4–20mA		5.0/500		1			55	64
		500/AC5A(1)/DC4–20mA		10/500		1			55	65
		600/AC5A(1)/DC4–20mA		10/500		1			55	66
		750/AC5A(1)/DC4–20mA		10/500		1			55	67
		800/AC5A(1)/DC4–20mA		10/500		1			55	68
		1000/AC5A(1)/DC4–20mA	10/500			1			56	69
		1200/AC5A(1)/DC4–20mA	15/500			1			58	69
	SM–60II	300/AC5A(1)/DC4–20mA		5.0/500		1	60×10/1–2	/	77	92
		400/AC5A(1)/DC4–20mA		5.0/500		1			78	93
		500/AC5A(1)/DC4–20mA		10/500		1			78	96
		600/AC5A(1)/DC4–20mA		10/500		1			79	97
		750/AC5A(1)/DC4–20mA		10/500		1			80	97
		800/AC5A(1)/DC4–20mA		10/500		1			81	98
		1000/AC5A(1)/DC4–20mA	10/500			1			84	99
		1200/AC5A(1)/DC4–20mA	15/500			1			85	100
		1250/AC5A(1)/DC4–20mA	20/500			1			88	101
		1500/AC5A(1)/DC4–20mA	20/500			1			90	102
		2000/AC5A(1)/DC4–20mA	20/500			1			95	106
	SM–80II	600/AC5A(1)/DC4–20mA		10/500		1	80×10/1–2	/	83	101
		750/AC5A(1)/DC4–20mA		10/500		1			84	102
		800/AC5A(1)/DC4–20mA		10/500		1			85	103
		1000/AC5A(1)/DC4–20mA	10/500			1			86	105
		1200/AC5A(1)/DC4–20mA	15/500			1			89	106
		1250/AC5A(1)/DC4–20mA	20/500			1			90	107
		1500/AC5A(1)/DC4–20mA	20/500			1			92	107
		2000/AC5A(1)/DC4–20mA	20/500			1			95	109
		2500/AC5A(1)/DC4–20mA	30/500			1			98	110
		3000/AC5A(1)/DC4–20mA	30/500			1			102	113
	SM–100II	1000/AC5A(1)/DC4–20mA	10/500			1	100×10/1–2	/	95	105
		1200/AC5A(1)/DC4–20mA	15/500			1			95	106
		1250/AC5A(1)/DC4–20mA	20/500			1			96	108
		1500/AC5A(1)/DC4–20mA	20/500			1			97	108
		2000/AC5A(1)/DC4–20mA	20/500			1			98	110
		2500/AC5A(1)/DC4–20mA	30/500			1			102	112
		3000/AC5A(1)/DC4–20mA	30/500			1			105	114
		4000/AC5A(1)/DC4–20mA	30/500			1			113	117

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai (USD)	
			0.2/0.5	0.5/0.5	1.0/1.0				5A	1A
	SM–120II	2000/AC5A(1)/DC4–20mA	20/500			1	120×10/1–3	/	100	127
		2500/AC5A(1)/DC4–20mA	30/500			1			109	131
		3000/AC5A(1)/DC4–20mA	30/500			1			112	147
		4000/AC5A(1)/DC4–20mA	30/500			1			114	143
		5000/AC5A(1)/DC4–20mA	30/500			1			123	150
	SM–200II	2000/AC5A(1)/DC4–20mA	20/500			1	200×10/1–3	/	194	267
		2500/AC5A(1)/DC4–20mA	30/500			1			199	279
		3000/AC5A(1)/DC4–20mA	30/500			1			206	298
		4000/AC5A(1)/DC4–20mA	30/500			1			213	307
		5000/AC5A(1)/DC4–20mA	30/500			1			222	314
		6300/AC5A(1)/DC4–20mA	30/500			1			237	367

➢ AKH–0.66L Type

Shape	Type	Rated Current	Ratio	Class	Dia.(mm)	FOB Shanghai(USD)
	L–35	16 ~ 100A	5A/5mA	0.5	Φ35	32
			5A/2mA	0.5		
	L–70	100 ~ 250A	5A/5mA	0.5	Φ70	48
			5A/2mA	0.5		
	L–105	250 ~ 400A	5A/5mA	0.5	Φ105	68
			5A/2mA	0.5		
	L–45	16 ~ 100A	5A/5mA	1	Φ46	21
	L–80	100 ~ 250A	5A/5mA	1	Φ81	24
	L–100	250 ~ 400A	5A/5mA	1	Φ100	35
	L–150	400 ~ 800A	5A/5mA	1	Φ150	47
	L–200	800 ~ 1500A	5A/5mA	1	Φ200	71
	L–80X50II	16 ~ 100A	5A/5mA	0.5	82x52	38
	L–100X50II	16 ~ 100A	5A/5mA	0.5	103x55	44
	L–130X50II	100 ~ 200A	5A/5mA	0.5	135x55	48
	L–150X130II	100 ~ 300A	5A/5mA	0.5	150x133	77
	L–180II	100 ~ 200A	5A/5mA	0.5	181x35	58
	L–200X50II	250 ~ 400A	5A/5mA	0.5	202x61	77
	L–260X100II	450 ~ 800A	5A/5mA	0.5	265x104	92
	L–170X30	100 ~ 200A	5A/5mA	1	172x34	68
	L–210X160	450 ~ 800A	5A/5mA	0.5	210x160	91
	L–260X160	450 ~ 800A	5A/2mA	0.5	260x160	92
	L–300X50	500 ~ 1000A	5A/2mA	0.5	300x50	115
	L–350X50	500 ~ 1000A	5A/2mA	0.5	350x50	125
	L–400X50	1000 ~ 1250A	5A/2mA	0.5	400x50	130
	L–400X160	1000 ~ 1250A	5A/2mA	0.5	400x160	167
	L–500X50	1500 ~ 2000A	5A/2mA	0.5	497x50	168
	L–650X50	2000 ~ 3000A	5A/2mA	0.5	655x50	188
	L–800X50	3000 ~ 5000A	5A/2mA	0.5	800x50	207
	L–780X160	3000 ~ 5000A	5A/2mA	0.5	780x160	232

Shape	Type	Rated Current	Ratio	Class	Dia.(mm)	FOB Shanghai(USD)
	L28K	10–50	1000mA/0.5mA	3	Φ28	17
	L45K	16–100	1000mA/0.5mA	3	Φ45	26
	L80K	100–250	1000mA/0.5mA	3	Φ80	31
	L100K	250–400	1000mA/0.5mA	3	Φ100	44

➢ AKH–0.66G Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)		
			0.2	0.5S	0.2S				0.2	0.5S	0.2S
	G–30I	10/5	2.5	1.5	1.5	15	/	Φ22	14	20	24
		15/5	2.5	1.5	1.5	10					
		20/5	2.5	1.5	1.5	8					
		25/5	2.5	1.5	1.5	6					
		30/5	2.5	1.5	1.5	5					
		40/5	2.5	1.5	1.5	4					
		50/5	2.5	1.5	1.5	3					
		75/5	2.5	1.5	1.5	2					
		100/5	1.5	1.5	1.5	1	30 × 10/1				
		150/5	2.5	1.5	1.5	1					
		200–300A5	2.5	2.5	2.5	1					
		400–500/5	5	2.5	2.5	1					
		600/5	5	5	5	1					
	G–30 × 30I	5/5	2.5	2.5	2.5	16	/	Φ28	24	37	41
		10/5	2.5	2.5	2.5	8			24	37	41
		15/5	2.5	2.5	2.5	6			24	37	41
		20–25/5	2.5	2.5	2.5	4			24	37	41
		30/5	2.5	2.5	2.5	3			24	37	41
		40–75/5	2.5	2.5	2.5	2			24	37	41
		100–150/5	2.5	2.5	2.5	1	30 × 10/1		24	37	41
		200/5	5	5	3.75	1			20	31	34
		250–400/5	5	5	5	1			20	31	34
	G–40I	200–300/5	2.5	2.5	2.5	1	40 × 10/1	Φ30	20	28	39
		350–450/5	2.5	2.5	2.5	1			20	28	39
		500–800/5	5	5	5	1			20	28	39
	G–60I	250–450/5	2.5	2.5	2.5	1	60 × 10/1	Φ44	20	24	36
		500–800/5	5	5	5	1			23	28	40
		1000/5	/	5	5	1			/	32	40
		1200–1250/5	/	15	10	1			/	32	40
		1500/5	/	10	10	1			/	28	28
		1600/5	/	10	10	1			/	30	30
		2000/5	/	10	10	1			/	34	34
		2500/5	/	20	20	1			/	37	37
	G–80I	750/5	5	5	5	1	80 × 10/1	Φ50	27	35	44
		800/5	5	5	5	1			27	35	44
		1000/5	/	10	5	1			/	35	44
		1500–2000/5	/	15	10	1			/	37	45
		2500/5	/	20	20	1			/	39	39
		3000/5	/	20	20	1			/	44	44

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)		
			0.2	0.5S	0.2S				0.2	0.5S	0.2S
	G–40II	200–300/5	2.5	/	/	1	40 × 10/1–2	/	20	/	/
		350–450/5	2.5	2.5	2.5	1			20	28	39
		500–800/5	5	5	5	1			20	28	39
	G–60II	250–400/5	2.5	2.5	2.5	1	60 × 10/1–2	/	22	27	36
		450–500/5	5	5	5	1			24	29	39
		600–800/5	5	5	5	1			27	30	41
		1000/5	/	5	5	1			/	34	42
		1200–1250/5	/	15	10	1			/	34	42
		1500/5	/	10	10	1			/	30	30
		1600/5	/	10	10	1			/	37	37
		2000/5	/	10	10	1			/	37	37
		2500/5	/	20	20	1			/	42	42
	G–60 × 50 II	1500/5	/	10	10	1	60 × 10/1–3	/	/	31	31
		2000/5	/	10	10	1			/	37	37
		2500/5	/	20	20	1			/	43	43
	G–80 II	750/5	5	5	5	1	80 × 10/1–2	/	29	37	45
		800/5	5	5	5	1			29	37	45
		1000/5	/	5	5	1			/	37	45
		1200–2000/5	/	15	10	1			/	38	47
		2500/5	/	20	20	1			/	41	41
		3000/5	/	20	20	1			/	31	31
	G–80 × 50 II	1500/5	/	10	10	1	80 × 10/1–3	/	/	36	36
		1600/5	/	10	10	1			/	41	41
		2000/5	/	10	10	1			/	41	41
		2500/5	/	20	20	1			/	46	46
		3000/5	/	20	20	1			/	51	51
	G–100 II	1000/5	/	5	5	1	100 × 10 /1–2	/	/	44	51
		1200–2000/5	/	15	10	1			/	44	51
		2500/5	/	20	20	1			/	46	46
		3000/5	/	20	20	1			/	50	50
		4000/5	/	20	20	1			/	60	60
	G–100 × 50 II	1500/5	/	10	10	1	100 × 10 /1–3	/	/	44	44
		2000/5	/	10	10	1			/	44	44
		2500/5	/	20	20	1			/	49	49
		3000/5	/	20	20	1			/	53	53
		4000/5	/	20	20	1			/	62	62
	G–100 × 80 II	1500/5	/	10	10	1	100 × 10 /1–4	/	/	45	45
		2000/5	/	10	10	1			/	50	50
		2500/5	/	20	20	1			/	55	55
		3000/5	/	20	20	1			/	59	59
		4000/5	/	20	20	1			/	71	71
	G–120 × 50 II	1500/5	/	10	10	1	120 × 10 /1–3	/	/	44	44
		2000/5	/	10	10	1			/	44	44
		2500/5	/	20	20	1			/	48	48

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)		
			0.2	0.5S	0.2S				0.2	0.5S	0.2S
	G–120×50Ⅱ	3000/5	/	20	20	1	120×10/1–3	/	/	52	52
		4000/5	/	20	20	1			/	62	62
		5000/5	/	20	20	1			/	74	74
	G–130×50Ⅱ	1500/5	/	10	10	1	130×10/1–3	/	/	59	59
		2000/5	/	10	10	1			/	65	65
		2500/5	/	20	20	1			/	71	71
		3000/5	/	20	20	1			/	77	77
		4000/5	/	20	20	1			/	92	92
		5000/5	/	20	20	1			/	98	98
	G–150×50Ⅱ	1500/5	/	10	10	1	150×10/1–3	/	/	78	78
		2000/5	/	10	10	1			/	84	84
		2500/5	/	20	20	1			/	90	90
		3000/5	/	20	20	1			/	96	96
		4000/5	/	20	20	1			/	111	111
		5000/5	/	20	20	1			/	117	117
	G–170×100Ⅱ	2500/5	/	20	20	1	170×10/3–6	/	/	161	161
		3000/5	/	20	20	1			/	182	182
		4000/5	/	20	20	1			/	202	202
		5000/5	/	20	20	1			/	222	222
	G–180×50Ⅱ	2500/5	/	20	20	1	180×10/1–3	/	/	88	88
		3000/5	/	20	20	1			/	100	100
		4000/5	/	20	20	1			/	111	111
		5000/5	/	20	20	1			/	124	124
	G–200×50Ⅱ G–220×50Ⅱ	2500/5	/	20	20	1	200×10/1–3 100×10/4–6	/	/	182	182
		3000/5	/	20	20	1			/	182	182
		4000/5	/	20	20	1			/	191	191
		5000/5	/	20	20	1			/	202	202
	G–260×50Ⅱ	2500/5	/	20	20	1	250×10/1–3 125×10/4–6	/	/	261	261
		3000/5	/	20	20	1			/	261	261
		4000/5	/	20	20	1			/	277	277
		5000/5	/	20	20	1			/	293	293

➢ K Type

Shape	Type	Ratio(A)	Class	Burden(VA)	FOB Shanghai (USD)
	K–30×20	20–75/1	1	0.2	34
		100–150/5(1)	1	1	
		200/5(1)	1	1.5	
		250–300/5(1)	0.5	1.5	
		350–400/5(1)	0.5	2.5	

Shape	Type	Ratio(A)	Class	Burden(VA)	FOB Shanghai (USD)
	K–60×40	250–300/5（1）	1	1.5	50
		350–450/5（1）	0.5	1.5	
		500–800/5（1）	0.5	2.5	
		1000–1250/5（1）	0.5	5	
		1500–2000/5（1）	0.5	10	
	K–80×40	300/5（1）	1	1.5	58
		350–450/5（1）	0.5	2.5	
		500–800/5（1）	0.5	5.0	
		1000–2000/5（1）	0.5	10	
		2500–3000/5（1）	0.2	10	
	K–80×50	250–300/5（1）	1	1.5	52
		400–450/5（1）	0.5	1.5	
		500–800/5（1）	0.5	2.5	
		1000/5（1）	0.5	5	
	K–80×80	250–300/5（1）	1	1.5	66
		400–450/5（1）	0.5	1.5	
		500–800/5（1）	0.5	2.5	
		1000/5（1）	0.5	5	
	K–100×40	1000–2000/5（1）	0.5	10	96
		2500–3000/5（1）	0.2	10	
		4000–5000A/5（1）	0.2	15	
	K–120×60	400–450/5（1）	0.5	2.5	102
		500–800/5（1）	0.5	5.0	
		1000–2000/5（1）	0.5	10	
		2500–5000/5（1）	0.2	10	
	K–120×80	500–800/5（1）	0.5	2.5	74
		1000–1200/5（1）	0.5	5	
		1250–1500/5（1）	0.5	7.5	
	K–130×40	1000–2000/5（1）	0.5	10	102
		2500–5000/5（1）	0.2	10	
	K–130×60	1000–2000/5（1）	0.5	10	148
		2500–6000/5（1）	0.2	15	
	K–140×60	1000–2000/5（1）	0.5	10	118
		2500–3000/5（1）	0.2	10	
		4000–5000/5（1）	0.2	15	
	K–160×80	1000–2000/5（1）	0.5	10	132
		2500–3000/5（1）	0.2	10	
		4000–5000/5（1）	0.2	15	
	K–200×80	1000–2000/5（1）	0.5	10	325
		2500–3000/5（1）	0.2	10	
		4000–5000/5（1）	0.2	15	
	K–φ20	100A/20mA	1	15Ω	11
	K–φ30	200A/20mA	0.5	10Ω	22
	K–φ30	300A/20mA	0.5	10Ω	29

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)		Turns	Dia (mm)	FOB Shanghai (USD)
			Class 0.5	Class 1			
	K–Φ10	5A/1.67mA	10		1	Φ10	5
		5A/2.5mA	10		1	Φ10	
		10A/5mA	10		1	Φ10	
		40–50A/20mA	10		1	Φ10	
		80A/26.7mA	10		1	Φ10	
	K–Φ16	120A/40mA	10		1	Φ16	7
		40–100A/20mA	10		1	Φ16	
		80A/32mA	10		1	Φ16	
	K–Φ24	60–200A/20mA	10		1	Φ24	11
		200A/40mA	10		1	Φ24	
	K–Φ36	400A/50mA	10		1	Φ36	17
		400A/40mA	10		1	Φ36	
		600A/75mA	10		1	Φ36	
		200–400A/20mA	10		1	Φ36	
	K–Φ24	150-200/5(1)		1	1	Φ24	11
		250-300/5(1)		1.5	1	Φ24	
	K–Φ36	300-400/5(1)		1.5	1	Φ36	17
		500-600/5(1)	1.5		1	Φ36	
	K-Φ50	600-700/5(1)	2.5		1	Φ50	27
		800-900/5(1)	5		1	Φ50	
		1000/5(1)	10		1	Φ50	

➢ K–P Type

Shape	Type	Ratio(A)	Class	Burden(VA)	FOB Shanghai(USD)
	K–P–120 × 60	300-400/5(1)	5P10	2.5	142
		450/5(1)	5P10	2.5	142
		500/5(1)	5P10	3.75	142
		600-800/5(1)	5P10	5.0	142
		1000-1250/5(1)	5P10	7.5	146
		1500-1600/5(1)	5P10	10	150
		2000-3000/5(1)	5P10	15	170
	K–P–160 × 80	500-800/5(1)	5P10	2.5	146
		1000-1500/5(1)	5P10	5.0	146
		2000/5(1)	5P10	10	173
		2500-3000/5(1)	5P10	15	173
		4000-5000/5(1)	5P10	20	200

Shape	Type	Ratio(A)	Class	Burden(VA)	FOB Shanghai(USD)
	K–P–200 × 80	500-800/5(1)	5P10	2.5	397
		1000-1500/5(1)	5P10	5.0	397
		2000/5(1)	5P10	10	426
		2500-3000/5(1)	5P10	15	426
		4000-5000/5(1)	5P10	20	453

➢ K–L Type

Type	Function	FOB Shanghai(USD)
AKH–0.66K–L–160 × 80	Detection of low voltage residual current	132
AKH–0.66K–L–140 × 60		125
AKH–0.66K–L–120 × 80		110
AKH–0.66K–L–120 × 60		115
AKH–0.66K–L–80 × 80		88
AKH–0.66K–L–60 × 40		66

➢ K–S Type

Shape	Type	Ratio(A)	Class	Burden(VA/Ω)	FOB Shanghai (USD)
	K–S–50 × 30	500–600/5(1)/0.02	0.5/0.5	2.5/10	66
		800–1250/5(1)/0.02	0.5/0.5	5/10	
		1500/5(1)/0.02	0.5/0.5	10/10	

➢ AKH–0.66ZD (LMZD–0.66) Type

Shape	Type	Ratio(A)	Class	Burden(VA)	FOB Shanghai (USD)
	AKH–0.66ZD1	75/5(1)	0.2S,0.5S	5	59
		100–200/5(1)		10	
	AKH–0.66ZD2	200/5(1)		5	50
		300–600/5(1)		10	
	AKH–0.66ZD3	600/5(1)		5	56
		800/5(1)		10	
	AKH–0.66ZD4	800/5(1)		5	62
		1000–1500/5(1)		10	

H Type

Shape	Type	Ratio(A)	Class&Burden(VA)		Turns	Busbar Type (mm)/QTY	FOB Shanghai(USD)	
			10P10	10P15			5A	1A
	H–220x165	6000A/5(1)A	10	/	1	2x100x10/6–10	425	425
		10000A/5(1)A	20	15				485
	H–280x90	6000A/5(1)A	10	/	1	2x125x10/6–10	425	425
		10000A/5(1)A	20	15				485
		20000A/5A	20	20				545

J Type

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Busbar Type (mm)/QTY	Dia. (mm)	FOB Shanghai(USD)	
			Class 0.2	Class 0.5	Class 1				5A	1A
	J–30I	15/5(1)			1.5	8	/	Φ30	11	15
		20/5(1)			1.5	5			11	15
		25–30/5(1)			1.5	4			11	15
		40/5(1)			1.5	4			11	15
		50–75/5(1)			1.5	2			11	15
		100/5(1)			1.5	1	/	/	14	20
		150/5(1)			2.5	1			14	20
		200–250/5(1)		2.5		1			14	20
		300–450/5(1)		5		1			14	20
		500–600/5(1)		10		1			14	20
	J–40I	200–250/5(1)		2.5		1	40×10/1	Φ40	17	23
		300–450/5(1)		5		1			17	23
		500–800/5(1)		10		1			17	25
		1000–1250/5(1)	10			1			18	27
		1500/5(1)	15			1			18	32
	J–60II	200–250/5(1)		2.5		1	60×10/1–2	/	19	34
		300–450/5(1)		5		1			19	34
		500–800/5(1)		10		1			21	36
		1000–1250/5(1)	10			1			23	38
		1500–2000/5(1)	20			1			29	39
	J–80II	300–450/5(1)		2.5		1	80×10/1–2	/	23	37
		500–800/5(1)		10		1			26	38
		1000–1250/5(1)	10			1			28	40
		1500–2000/5(1)	20			1			36	43
		2500–4000/5(1)	30			1			40	47
	J–100II	300–450/5(1)		2.5		1	100×10/1–2	/	36	55
		500–800/5(1)		10		1			36	55
		1000–1250/5(1)	10			1			36	55
		1500–2000/5(1)	20			1			42	62
		2500–4000/5(1)	30			1			48	65
	J–120II	300–450/5 (1)		5		1	120x10/1–2	/	36	69
		500–800/5 (1)		10		1			36	69
		1000–1250/5 (1)	10			1			36	69
		1500–2000/5 (1)	20			1			48	90
		2500–5000/5 (1)	30			1			57	120

AKH–3.3/P– ϕ Type

Type	Ratio(A)	Class	Burden(VA)	Overload	FOB Shanghai(USD)
P–Φ35	800/0.1	0.5	5	10	82
	150–200/5	0.5	2.5	/	82
	300–400/5	0.5	5	/	77

L Type

Shape	Type	FOB Shanghai(USD)
	L–Φ80	106
	L–Φ100	112
	L–Φ120	120
	L–Φ150	182
	L–Φ180	230
	L–Φ200	260
	L–Φ240	290

JDG4–0.5 PT

Shape	Type	Ratio (V)	Rated frequency (Hz)	Class&Burden(VA)	Limited Output (VA)	Rated Insulation (KV)	FOB Shanghai (USD)
				Class 0.5			
	JDG4-0.5	220/100 380/100 500/100 660/100 1140/100	50–60	15	120	3	112

Compressor

Shape	Type	Ratio	Class&Burden(VA/Ω)			Turns	Dia. (mm)	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1			
	Z–2 × Φ10	2.5A/5mA		10		1	Φ10	7
		5A/5mA		100		1		
		10A/10mA		100		1		
	Z–2 × Φ36	20A/20mA		10		1	Φ36	16
		40A/20mA		100		1		
		100A/20mA		100		1		

Shape	Type	Ratio	Class&Burden(VA/Ω)			Turns	Dia. (mm)	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1			
	Z-2 × Φ36	200A/40mA		100		1	Φ36	16
		400A/100mA		100		1		
		600A/100mA		100		1		

➢ AKH-0.66 K-52

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	FOB Shanghai(USD)
			Class 0.2	Class 0.5	Class 1		
	K-52	150-200/5(1)		1.5		1	77
		250-350/5(1)		2.5		1	
		400-600/5(1)		5		1	

➢ AKH-0.66 Z-3 × Φ75

Shape	Type	Ratio(A)	Class&Burden(VA/Ω)			Turns	Dia. (mm)	FOB Shanghai (USD)
			Class 0.2	Class 0.5	Class 1			
	Z-3 × Φ75	400/5		15		1	Φ75	122
		500/5		15		1		
		600/5		15		1		

2.AHKC Series Hall Sensor

Shape	Type	Rated Input	Rated Output	Measuring Aperture (mm)	Power Supply	FOB Shanghai (USD)
	AHKC-EKA	0~(50-500)A	5V/4V	Φ20	±15V	15
	AHKC-EKAA	DC0~(50-500)A	4-20mA	Φ20	12V/24V	15
	AHKC-EKDA	AC0~(50-500)A	4-20mA	Φ20	12V/24V	17
	AHKC-EKB	0~(200-1000)A	5V/4V	Φ40	±15V	29
	AHKC-EKBA	DC0~(200-1000)A	4-20mA	Φ40	12V/24V	29
	AHKC-EKBDA	AC0~(200-1000)A	4-20mA	Φ40	12V/24V	32

Shape	Type	Rated Input	Rated Output	Measuring Aperture (mm)	Power Supply	FOB Shanghai (USD)
	AHKC-EKC	0~(500-1500)A	5V/4V	Φ55	±15V	38
	AHKC-EKCA	DC0~(500-1500)A	4-20mA	Φ55	12V/24V	38
	AHKC-EKCDA	AC0~(500-1500)A	4-20mA	Φ55	12/24V	39
	AHKC-K	0~(400-2000)A	5V/4V	64x16	±15V	36
	AHKC-KAA	DC0~(400-2000)A	4-20mA	64x16	12V/24V	36
	AHKC-KDA	AC0~(400-2000)A	4-20mA	64x16	12V/24V	52
	AHKC-H	0~(500-3000)A	5V/4V	82x32	±15V	52
	AHKC-KA	0~(500-5000)A	5V/4V	104x36	±15V	126
	AHKC-HB	0~(2000-8000)A	5V/4V	132x52	±15V	182
		0~(10000-20000)A	5V/4V	132x52	±15V	366
		0~(25000-40000)A	5V/4V	132x52	±15V	1000
	AHKC-HBAA	DC0~(2000-8000)A	4-20mA	132x52	12V/24V	244
		DC0~(10000-20000)A	4-20mA	132x52	12V/24V	488
		DC0~(25000-40000)A	4-20mA	132x52	12V/24V	1330
	AHKC-HBDA	AC0~(2000-8000)A	4-20mA	132x52	12V/24V	244
		AC0~(10000-20000)A	4-20mA	132x52	12V/24V	488
	AHKC-E	0~(200-500)A	5V/4V	Φ20	±15V	12
	AHKC-EA	0~(200-1000)A	5V/4V	Φ40	+15V	31
	AHKC-EB	0~(500-1500)A	5V/4V	Φ60	+15V	52
	AHKC-LT	0~(100-800)A	5V/4V	Φ32.5	±15V	37
	AHKC-C	0~(100-800)A	5V/4V	31×13	±15V	17
	AHKC-BS	0~(50-500)A	5V/4V	20.5×10.5	±15V	10
	AHKC-BSA	DC0~(50-500)A	4-20mA	20.5×10.5	12V/24V	11
	AHKC-F	0~(200-1000)A	5V/4V	43×13	±15V	18
	AHKC-FA	0~(200-1500)A	5V/4V	52×15	±15V	36
	AHKC-HAT	0~(400-2000)A	5V/4V	52×32	±15V	53
	AHBC-LTA	100A-300A	50mA/100mA	Φ20	±15V	16
	AHBC-LT1005	1000A	200mA	/	±12V~±24V	126

Shape	Type	Rated Input	Rated Output	Measuring Aperture (mm)	Power Supply	FOB Shanghai (USD)
	AHBC-LF	2000A	400mA	/	±12V~±24V	200
	ACTDS-DV	100-1500V	4-20mA or 5V	/	12V/15V/24V	74
	AHVS-L100	50-2500V	50mA	/	±15V~±24V	92
	AHVS-LV	100-4000V	50mA	/	±15V~±24V	280
	AHLC-LTA	10mA-2A	5V	Φ20	±15V	13
	AHLC-EA	10mA-2A	5V	Φ40	±15V	24
	AHLC-EB	10mA-2A	5V	Φ60	±15V	38

3.BR Series Rogowski Coil Transducer

Appearance	Type	Input Current	Output	Power Supply	FOB Shanghai (USD)
	BR–AI	AC200–1000A	DC4-20mA	DC24V	204
		AC1200–2000A			230
		AC2500–6300A			275
		AC8000–20000A			458

4.BA Series Electrical Transducer

Shape	Type	Function	FOB Shanghai (USD)
	BA05-AI/I	In:AC0-10A;Out:4-20mA/0-20mA;Power supply:DC 24V/12V	31
	BA05-AI/V	In:AC0-10A;Out:1-5V/0-5V;Power supply:DC 24V/12V	31
	BA10-AI/I	In:AC0-50A;Out:4-20mA/0-20mA;Power supply:DC 24V/12V	35
	BA10-AI/V	In:AC0-50A;Out:1-5V/0-5V;Power supply:DC 24V/12V	35
	BA20-AI/I	In:AC0-200A;Out:4-20mA/0-20mA;Power supply:DC 24V/12V	40
	BA20-AI/V	In:AC0-200A;Out:1-5V/0-5V;Power supply:DC 24V/12V	40
	BA50-AI/I	In:AC0-600A;Out:4-20mA/0-20mA;Power supply:DC 24V/12V	44
	BA50-AI/V	In:AC0-600A;Out:1-5V/0-5V;Power supply:DC 24V/12V	44
	BA50L-AI/I	Measure leakage current, input current AC 0-1A,output 4-20mA or 0-20mA	67

Shap&Cut out	Type	Function	FOB Shanghai (USD)	Option&Price(USD)
 Rail installation	BA20(II)-AI/I	In:AC0-(0.5-200)A; Out:4-20mA/0-20mA; Power supply:DC24V/12V	31	/F: Split type+7 /C:RS485 (Modbus-RTU)+9 /T:True RMS measurement+14
	BA20(II)-AI/V	In:AC0-(0.5-200)A; Out:1-5V/0-5V; Power supply:DC24V/12V		
	BA50(II)-AI/I	In:AC0-(60-600)A; Out:4-20mA/0-20mA; Power supply:DC24V/12V	44	
	BA50(II)-AI/V	In:AC0-(60-600)A; Out:1-5V/0-5V; Power supply:DC24V/12V		
	BA50L(II)-AI/I	In:AC0-(0.1-1)A; Out:4-20mA/0-20mA; Power supply:DC24V/12V	66	/F: Split type+7
	BA50L(II)-AI/V	In:AC0-(0.1-1)A; Out:1-5V/0-5V; Power supply:DC24V/12V		/C:RS485 (Modbus-RTU)+9

5.BD Series Electrical Transducer

Shape	Type	Function	FOB Shanghai (USD)	Option
	BD-AI	Input:AC 0-1/5A;Output:4-20mA;Power:AC/DC 85-270V	53	/C: 9
	BD-AV	Input:AC 0-100/300/500V;Output:4-20mA;Power:AC/DC 85-270V	53	/C: 9
	BD-DI	Input:DC4-20mA,0-20mA;Output:4-20mA or 0-5V; Power:AC/DC 85-270V or DC24V	82	/
	BD-DV	Input:DC0-10V,0-75mV;Output:4-20mA or 0-5V; Power:AC/DC 85-270V or DC24V	82	/
	BD-3I3	Input:3 phase AC 0-1/5A;Output:4-20mA;Power:AC/DC 85-270V	120	/C: 9
	BD-3(4)V3	3P3W/3P4W,Input:AC 0-120/300/500V;Output:4-20mA/0-5A; Power：AC/DC85-270V or DC24V	120	/C: 9
	BD-3(4)P	3P3W/3P4W,Input:AC 0-1/5A,0-125/250/450V;Output:4-20mA; Power：AC/DC85-270V;1 channel analog output	136	/C: 9 /2M: 9 /3M: 18 /4M: 27
	BD-3P/Q/I	3P3W input,measuring P,Q;Power:AC/DC 85-270V; 3 channels analog output	160	
	BD-4E	3P3W,measuring I,U,P,Q,F,PF,kWh,Kvarh,etc. 1 channel analog output, 2 channels energy impulse output,RS485(modbus-RTU)	215	/2M: 9 /3M: 18 /4M: 27
	BD-4EA	3P3W,measuring and displaying I,U,P,Q,F,PF,kWh,Kvarh,etc. 1 channel analog output,2 channels energy impulse output,RS485(modbus-RTU)	248	

6.BM Series Analog Signal Isolator

Shape	Type	Function	FOB Shanghai (USD)
	BM-AI/IS	Input: AC 0-1/5A;Output:DC 4-20mA;Powered by output	60
	BM-AV/IS	Input: AC 0-125/250/450V;Output:DC 4-20mA;Powered by output	60
	BM-DI/II	Input: DC 4-20mA;Output:2 channels 2-20mA;Power:DC24V	106
	BM-DI/I	Input: DC 4-20mA;Output:4-20mA;Power:DC24V	90
	BM-DI/V	Input: DC 0-20/4-20mA;Output:0-5/0-10V;Power:DC24V	90
	BM-DI/IS	Input: DC 0-1/0-20/4-20mA;Output:4-20mA;Powered by output	60
	BM-DIS/I	Input: DC 4-20mA;Output:4-20mA;Powered by input	60
	BM-DV/I	Input:DC 0-5/0-10V;Output:4-20mA;Power:DC24V	90
	BM-DV/V	Input:DC 0-5/0-10V;Output:0-5/0-10V;Power:DC24V	90
	BM-DI/VI	Input:DC 0-20/4-20mA;Output:4-20mA/0-5V;Power:DC24V	120
	BM-DV/VI	Input:DC 0-5/0-10V;Output:4-20mA/0-5V;Power:DC24V	120
	BM-TR/IS	Input:PT100 ;Output:4-20mA;Powered by output	80
	BM-R/IS	Input:0-100/1K/5K/10KΩ ;Output:4-20mA;Powered by output	80
	BM-VR/IS	Input:0-35Ω potentiometer;Output:4-20mA;Powered by output	97

Acrel

Power Monitoring & Controlling

1.AMC Series Programmable Power Meter

➢ AC Ammeter/Voltmeter

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
 Panel size: 49×49mm Cut out: 45×45mm Depth: 93mm	AMC48-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	20	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	35	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	29	/	/	/
	AMC48L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	44	/	/	/
 Panel size: 49×49mm Cut out: 45×45mm Depth: 93mm	AMC48-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	20	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	35	/C: RS485(Modbus-RTU)	6	/
				/M: 1 analog output (programmable 4-20mA)	6	
	AMC48-AV3	●Three phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	29	/	/	/
	AMC48L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	44	/	/	/
 Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	23	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	38	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	50	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
 Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	23	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	38	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-AV3	●Three phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	50	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
 Panel size: 96×96mm Cut out: 92×92mm Depth:77.8mm	AMC96-AI	●Single phase ammeter ●Display: LED ●Input: AC 1A or 5A	40	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AI	●Single phase ammeter ●Display: LCD ●Input: AC 1A or 5A	55	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96-AI3	●Three phase ammeter ●Display: LED ●Input: AC 1A or 5A	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AI3	●Three phase ammeter ●Display: LCD ●Input: AC 1A or 5A	60	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
 Panel size: 96×96mm Cut out: 92×92mm Depth:77.8mm	AMC96-AV	●Single phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	40	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AV	●Single phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	55	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96-AV3	●Three phase voltmeter ●Display: LED ●Input: AC 100V , 220V or 380V	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC96L-AV3	●Three phase voltmeter ●Display: LCD ●Input: AC 100V , 220V or 380V	60	/C: RS485(Modbus-RTU)	6	1.KC 2.CJM 3.3M+C
				/M: 1 analog output (programmable 4-20mA)	6	
				/K: 2DI/2DO	6	
				/J : alarm	6	

AC Smart Power Analyzer

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
 Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-E	●Single Phase Power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ	37	/C: RS485(Modbus-RTU)	6	1.KC 2.CJ
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72L-E	●Single Phase Power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ	44	/C: RS485(Modbus-RTU)	6	1.KC 2.CJ
				/K: 2DI/2DO	6	
				/J : alarm	6	
	AMC72-E4/KC	●Three phase power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●2DI2DO ●1Ep pluse output	53	/H: THDi, THDu	14	H+SOE
				/SOE: event record	14	
	AMC72L-E4/KC	●Three phase power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●2DI2DO ●1Ep pluse output	53	/H: THDi, THDu	14	H+SOE
				/SOE: event record	14	
 Panel size: 96×96mm Cut out: 92×92mm Depth: 77.8mm	AMC96-E4/KC	●Three phase power meter ●Display: LED ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●4DI2DO ●1Ep pluse output	74	/H: THDi,THDu,2-31st harmonic	29	H+SOE+2M
				/SOE: event record	14	
				/2M: 2 analog output (When 2M is selected, the switching function is 2DI/2DO)	12	
	AMC96L-E4/KC	●Three phase power meter ●Display: LCD ●I, U, kW, kvar, kVA, kWh, kvarh, Hz, cosΦ ●4DI2DO ●1Ep pluse output	74	/H: THDi,THDu,2-31st harmonic	29	H+SOE+2M
				/SOE: event record	14	
				/2M: 2 analog output (When 2M is selected, the switching function is 2DI/2DO)	12	

DC Ammeter/Voltmeter

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group (USD)
 Panel size: 75×75mm Cut out: 67×67mm Depth:94.3mm	AMC72-DI	LED display DC programmable ammeter	37	/C: RS485(Modbus-RTU)	6	1. K+C 2. C+J+M
	AMC72L-DI	LCD display DC programmable ammeter	50	/M: 1 analog output (programmable 4-20mA)	6	
	AMC72-DV	LED display DC programmable voltmeter	37	/K: 2DI/2DO	6	
	AMC72L-DV	LCD display DC programmable voltmeter	50	/J: alarm	6	

2.PZ Series DC Power Analyzer

Shape & Cut–out	Type	Function	FOB Shanghai (USD)	Option	ModulePrice (USD)	Option Group
 Panel size:75×75mm Cut-out:67×67mm Depth:98mm	PZ72–DE	LED display DC power analyzer, U,I,+/-P,+/-kWh	118	/C: RS485(Modbus-RTU)	9	At will
				/K: 2DI/2DO	6	
				/V: ±12V to access hall sensor	9	
	PZ72L–DE	LCD display DC power analyzer, U,I,+/-P,+/-kWh	130	/C: RS485(Modbus-RTU)	9	At will
				/K: 2DI/2DO	6	
				/V: ±12V to access hall sensor	9	
				/F: multi tariff (shares) energies	9	

3.ARTU Series Remote Terminal Unit

Name	Type	Technical Parameter	FOB Shanghai(USD)
 DIN 35mm	ARTU-K8	Collect 8 switch signals and convert them to digital signals for data exchange, RS485(Modbus-RTU)	85
	ARTU-K16	Collect 16 switch signals and convert them to digital signals for data exchange, RS485(Modbus-RTU)	170
	ARTU-K32	Collect 32 switch signals and convert them to digital signals for data exchange, RS485(Modbus-RTU)	350
	ARTU-KJ8	Collect 8 switch signals, 8 relay output signals and convert them to digital signals,RS485(Modbus-RTU)	170

4.ARD Series Smart Motor Protector

➢ ARD2 Series Smart Motor Protector

Shape & Cut–out	Type	Function	FOB Shanghai (USD)	Option FOB Shanghai(USD)
 Panel size: 96×48mm Cut-out: 91×44mm	ARD2-1/**	It can protect the motor within rated current range from timeout start-up,overload,blocking, short circuit,under load, unbalance,phase failure and so on. LED display	120	1./J:Alarm+6 2./C:RS485(Modbus-RTU)+9 3./L:Leakage protection (please refer to model list) 4./M:4-20mA analog output+6 5./K:2DI,1 channel relay output+9 6./SR:SOE record+6
	ARD2-5/**		120	
	ARD2-1.6/**		120	
	ARD2-6.3/**		120	
	ARD2-25/**		120	
	ARD2-100/**		120	
	ARD2-250/**		185	
	ARD2-800/**		305	

Shape & Cut–out	Type	Function	FOB Shanghai (USD)	Option FOB Shanghai(USD)
 Panel size: 96×48mm Cut-out: 91×44mm	ARD2L-1/**	It can protect the motor within rated current range from timeout start-up,overload,blocking, short circuit,under load, unbalance,phase failure and so on. LCD display	135	1./J:Alarm+6 2./C:RS485(Modbus-RTU)+9 3./L:Leakage protection (please refer to model list) 4./M:4-20mA analog output+6 5./K:2DI,1 channel relay output+9 6./SR:SOE record+6
	ARD2L-5/**		135	
	ARD2L-1.6/**		135	
	ARD2L-6.3/**		135	
	ARD2L-25/**		135	
	ARD2L-100/**		135	
	ARD2L-250/**		215	
	ARD2L-800/**		340	

❖ Leakage Current Protection (L) Product List

Rated current(A)	CT type	FOB Shanghai(USD)	CT aperture
≤100A	KB1:5A/5mA	30	ϕ 46mm
100A–250A	KB2: 5A/5mA	60	ϕ 81mm
250A–800A	KB3: 5A/5mA	88	ϕ 150mm

➢ ARD2F Series Smart Motor Protection Relay

Shape & Cut–out	Type	Function	FOB Shanghai (USD)	Option FOB Shanghai USD
 Panel size: 90×70mm Cut-out: 86×66mm	ARD2F–1/**	It can protect the motor withinrated current range from timeout start-up, overload,blocking,short circuit,under load,unbalance, phase failure and so on.	130	1./Q:control start/stop+12 2./K: 9channel DI+9 3./J: alarm+6 4./C: RS485(Modbus-RTU)+9 5./L:leakage protection 6./M:4-20mA analog output+6 7./SR:SOE event record+9 8./T:temperature protection+9 9./U:voltage+9 10./90L:display unit+12 11./SU:anti electricity shake+18 12.tE time protection+9 13./Ep:electrical energy+18 14./UT:utility tunnel+9
	ARD2F–2/**		130	
	ARD2F–1.6/**		130	
	ARD2F–6.3/**		130	
	ARD2F–25/**		130	
	ARD2F–100/**		130	
	ARD2F–250/**		175	
	ARD2F–800/**		265	

❖ Leakage Current Protection (L) Product List

Rated current(A)	CT type	FOB Shanghai(USD)	CT aperture
≤100A	KB1:5A/5mA	30	ϕ 46mm
100A–250A	KB2: 5A/5mA	60	ϕ 81mm
250A–800A	KB3: 5A/5mA	88	ϕ150mm

❖ ARD Series Motor Protect Wiring

Model	Standard product		Optional specification
ARD2/ARD2F	Main module and current transformers		3m/5m
	⩽100A	> 100A	
	1m	Prepared by users	
90L	1.5m		

Wire which is over parts of Standard configuration, the cost will be USD 1.5/m

5.ASL Series Smart Lighting Control Module

Shape	Type	Function	FOB Shanghai (USD)
	ASL100–P640/30	A standard power supply for the KNX/EIB system,coupling bus signals and monitoring overcurrent in KNX/EIB system.Power supply,Input:85-265AC,Output:DC30V,640mA,overload protection.	295
	ASL100–S2/16	Switch driver,2 circuits control.(Max. current:16A per circuit)	150
	ASL100–S4/16	Switch driver,4 circuits control.(Max. current:16A per circuit)	265
	ASL100–S8/16	Switch driver,8 circuits control.(Max. current:16A per circuit)	370
	ASL100–S12/16	Switch driver,12 circuits control.(Max. current:16A per circuit)	445
	ASL100–SD2/16	0-10V dimming driver,2 circuits control by KNX bus protocol.(Max. current:16A per circuit)	235
	ASL100–SD4/16	0-10V dimming driver,4 circuits control by KNX bus protocol.(Max. current:16A per circuit)	325
	ASL100–TD2/5	The SCR dimming driver can adjust input voltage by phase angle control to realize LED dimming.	235
	ASL100–WI4/230	It can realize different control requirements by active contact input(12-230VAC/DC).	148
	ASL100–DI4/230	It can realize different control requirements by passive contact input.	148
	ASL100–T2/BM	It can sense both infrared and illuminance.	175
	ASL100–T2/BR	It can sense both radar and illuminance	175
	ASL100–F1/2	2 gang smart panel can realize switch on-off, alarm function and control of dimming, scene,curtain and temperature.	118
	ASL100–F2/4	4 gang smart panel can realize switch on-off, alarm function and control of dimming, scene,curtain and temperature.	148
	ASL100–F4/8	8 gang smart panel can realize switch on-off, alarm function and control of dimming, scene,curtain and temperature.	177

6.WHD Series Temperature&Humidity Controller

Shape & Cut–out	Type	Function	FOB Shanghai (USD)	Option	Option Group	Module Price (USD)
 Panel size: 48×48mm Cut-out: 45×45mm	WHD48–11	Measure one channel temperature & humidity(with sensors)	32	/C: RS485 (Modbus-RTU)	/	/C: 9
 Panel size: 75×75mm Cut-out: 67×67mm	WHD72-11	Measure one channel temperature & humidity(with sensors)	65	/C: RS485 (Modbus-RTU) /J: Alarm /M: Two analog output(pro-grammable 4-20mA)	1.JC 2.JM	/C: 9 /J: 4 /M: 9
	WHD72-22	Measure two channel temperature & humidity(with sensors)	94			
 Panel size: 120×60mm Cut-out: 116×56mm	WHD46–11	Measure one channel temperature & humidity(with sensors)	70	/C: RS485 (Modbus-RTU) /J: Alarm /M: Two analog output(pro-grammable 4-20mA)	/	/C: 9 /J: 4 /M: 9
	WHD46–22	Measure two channel temperature & humidity(with sensors)	100			
	WHD46–33	Measure three channel temperature & humidity(with sensors)	130			
 35mm DIN Mount	WHD20R-11	Measure one channel temperature & humidity(with sensors)	40	/C: RS485 (Modbus-RTU) /J: Alarm	1.JC	/C: 9 /J: 4
	WHD20R-22	Measure two channel temperature & humidity(with sensors)	70			
 35mm DIN Mount	WH–M	Measure one channel temperature & humidity,1RS485(Modbus-RTU)	44	/		/

7.AM Series Protection Relay

➢ AM4 Series

Shape & Cut–out	Type	Main Function	Application	FOB Shanghai (USD)
 Panel size:178×164mm The square hole size is 155.2×158mm, and extra fixing holes are also required. Please refer to the relevant product manual for details.	AM4–U1	Undervoltage, overvoltage, residual overvoltage, PT supervision, self-produced over zero-voltage, 4 channels voltage.	PT supervision	740
	AM4–U2	Undervoltage, overvoltage, residual overvoltage, PT supervision, self-produced over zero-voltage, 8 channels voltage.		
	AM4–I	Overcurrent, earth fault, negative sequence overcurrent, auto-reclose, overload, under frequency, post-accelerated overcurrent, overvoltage, undervoltage.	Line/ Feeder/ Transformer	

➢ AM5

Shape&Cut-out	Type	Main Function	Application	FOB Shanghai (USD)
 Panel size:267×164mm The square hole size is 245.5×158mm, and extra fixing holes are also required. Please refer to the relevant product manual for details.	AM5–F	Directional overcurrent, overcurrent IDMT, earth fault, earth fault IDMT, overload, trip and close circuit supervision, loss of voltage, PT supervision, three phase auto-reclose, under frequency, over frequency, Post-Accelerated overcurrent, overvoltage, residual overvoltage, directional power, FC block, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	Line/Feeder	1110
	AM5–M	Overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, undervoltage, PT supervision, blocking rotor, residual overvoltage, non-electricity, starting time-out, thermal overload, negative sequence overcurrent, overvoltage average, overcurrent average, Incorrect phase sequence, FC block, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	Motor	1110
	AM5–B	Overcurrent, overcurrent IDMT, trip and close circuit supervision, PT supervision, Post-Accelerated overcurrent, bus tie protection and standby power automatic switch, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	Bus tie	1110

Shape&Cut-out	Type	Main Function	Application	FOB Shanghai (USD)
 Panel size:267×164mm The square hole size is 245.5×158mm, and extra fixing holes are also required. Please refer to the relevant product manual for details.	AM5–C	Overcurrent, overcurrent IDMT, earth fault, PT supervision, capacitor undervoltage, unbalance voltage, unbalance current, residual overvoltage, non-electricity, FC block, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	Capacitor	1110
	AM5–T	Overcurrent, overcurrent IDMT, earth fault, earth fault IDMT, overload, trip and close circuit supervision, PT supervision, non-electricity, FC block, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	Transformer	1110
	AM5–U1	Undervoltage alarm, PT supervision, overvoltage, residual overvoltage, RS485 (2 ports), modbus serial, IEC 60870-5-103, IEC 60870-5-101, tripping context records, SOE, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), remote control, GPS.	PT	1110
	AM5-DB	Protection functions: Undervoltage standby power Automatic Transfer; RS485 (× 2); Protocols: Modbus serial, IEC 60870–5–101 & 103; Remote control, fault recorder, SOE, GPS	Undervoltage Standby power Automatic Transfer	1480

❖Accessory for AM4, AM5

Shape	Type	Main Function	FOB Shanghai (USD)
	AM5–FT	Anti–pumping circuit	36

➢ AM5SE

Shape&Cut-out	Type	Main Function	Application	FOB Shanghai (USD)
/	AM5SE-D2	Differential protection with ratio restraining, instantaneous differential protection, CT supervision, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Transformer (2000kVA)	1770

➢ AM5SE

Shape&Cut-out	Type	Main Function	Application	FOB Shanghai (USD)
 Panel size: 267×164mm The square hole size is 245.5×158mm, and extra fixing holes are also required. Please refer to the relevant product manual for details.	AM5SE-TB	Directional overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, residual overvoltage, PT supervision, non-electricity, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Transformer (2000kVA)	1770
	AM5SE-UB	Undervoltage, overvoltage, residual overvoltage, PT supervision, PT supervision and parallel connection, RS485 (2 ports), Ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, Fr), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	PT supervision and parallel connection	1110
	AM5SE-MD	Differential protection with ratio restraining, instantaneous differential protection, motor start overcurrent, motor run overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, undervoltage, overvoltage, residual overvoltage, unbalance voltage, unbalance current, PT supervision, CT supervision, non-electricity, blocking rotor, starting time-out, thermal overload, overvoltage average, incorrect phase sequence, voltage phase loss protection, negative sequence overcurrent, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	High power asynchronous motor (＞2000kW)	1770
	AM5SE–F	Directional overcurrent, overcurrent IDMT, earth fault, overload, Trip and close circuit supervision, loss of voltage, residual overvoltage, PT supervision, three phase auto-reclose, over frequency protection, under frequency protection, Post-Accelerated overcurrent, directional power, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Line/Feeder	1110
	AM5SE–T	Overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, PT supervision, non-electricity, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Transformer	1110
	AM5SE–F	Directional overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, loss of voltage, residual overvoltage, PT supervision, three phase auto-reclose, over frequency protection, under frequency protection, Post-Accelerated overcurrent, directional power, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Line/Feeder	1110

Shape&Cut-out	Type	Main Function	Application	FOB Shanghai (USD)
 Panel size: 267×164mm The square hole size is 245.5×158mm, and extra fixing holes are also required. Please refer to the relevant product manual for details.	AM5SE–T	Overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, PT supervision, non-electricity, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Transformer	1110
	AM5SE–M	Motor start overcurrent, motor run overcurrent, overcurrent IDMT, earth fault, overload, trip and close circuit supervision, undervoltage, overvoltage, residual overvoltage, PT supervision, non-electricity, blocking rotor, starting time-out, thermal overload, overvoltage average, incorrect phase sequence, voltage phase loss protection, negative sequence overcurrent, FC block, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Motor (＜2000kw)	1110
	AM5SE–B	Directional overcurrent, overcurrent IDMT, bus Charging, trip and close circuit supervision, PT supervision, bus tie protection and standby power automatic switch, RS485 (2 ports), ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Bus tie	1110
	AM5SE–C	Directional overcurrent, overcurrent IDMT, earth fault, trip and close circuit supervision, overvoltage, capacitor undervoltage, residual overvoltage, unbalance voltage, unbalance current, PT supervision, Post-Accelerated overcurrent, non-electricity, RS485 (2 ports), Ethernet (2 ports), USB (1 port), modbus serial, modbus over ethernet, IEC 60870-5-103, TCP IEC 60870-5-103, IEC 60870-5-101, 4-20mA analog output, electric parameter (U, I, P, Q, PF, F, Ep, Eq, Es), fault recorder, numbers of circuit breaker trip and close, SOE, trip and close circuit supervision, remote control, GPS.	Capacitor	1110
	AM5SE-K	20 channels of remote signals, 10 channels of switch output, remote measurement	Public measurement and control device	1110

8.ARTM Series Temperature Monitor

➢ Temperature Sensor

Shape	Type	Function	FOB Shanghai (USD)
	ATE100	Bolted wireless temperature sensor,suitable for the outlet of bus bar and the overlap of cable	60
	ATE100M	Magnetic wireless temperature sensor	60
	ATE100P	Bolted wireless temperature sensor;waterproof,IP68	118
	ATE200	Belt wireless temperature sensor, installed in circuit breaker contacts and bus bar	60
	ATE200P	Belt wireless temperature sensor;waterproof,IP68	118
	ATE400	Tied type passive wireless temperature sensor	60

➢ Gather/Display Terminal

Shape & Cut-out	Type	Function	FOB Shanghai (USD)
	ATC450-C	Wireless transceiver,receive data from 60 ATE100M/100/200/400； 1 RS485	60

➢ Gather/Display Terminal

Shape & Cut-out	Type	Function	FOB Shanghai (USD)
	ATC600	Wireless transceiver,receive data from 240 ATE100M/100/200/400； 1 RS485； 2 alarm relays	118
 Cut-out:92×92mm	ATPM-Pn	Wireless temperature measuring device, receive data from 60 ATE sensor, 1 RS485 ,4DI/2DO	220
	ATP007	7 inch touch screen	176
	ATP010	10 inch touch screen	370
 Cut-out:88×88mm	ARTM-8	Intelligent temperature control meter, 8 channels temperature measuring (PT100 sensor)	100
	ARTM-24	Intelligent temperature control meter, 24 channels temperature measuring(PT100 sensor)	296

9.ASJ Series Residual Current Relay

Shape &Cut-out	Type	Function	FOB Shanghai (USD)	Option&Price(USD)
 Panel size: 48×48mm Cut-out: 45×45mm	ASJ20-LD1C	AC type residual current Over current alarm Rated residual operated current can be set Limited non-driving time can be set 2 relays output(1 NC contact,1 normal changeover contact) With local/remote “test” and “reset” functions	130	/
	ASJ20-LD1A	A type residual current measurement Current percentage light bar indication(30%,50%,70%,TRIP) Rated residual operated current can be set Limited non-driving time can be set 2 relays output（1 NO contact,1 normal changeover contact） With local/remote /automatic “test” and “reset” functions	160	/

Shape &Cut-out	Type	Function	FOB Shanghai (USD)	Option&Price(USD)
 DIN 35mm	ASJ10-LD1C	AC type residual current Over current alarm Rated residual operated current can be set Limited non-driving time can be set 2 relays output(1 NC contact,1 normal changeover contact) With local/remote “test” and “reset” functions	130	/
	ASJ10-LD1A	A type residual current measurement Current percentage light bar indication(30%,50%,70%,TRIP) Rated residual operated current can be set Limited non-driving time can be set 2 relays output(1 NO contact,1 normal changeover contact) With local/remote /automatic “test” and “reset” functions	160	/
	ASJ10L-LD1A	One way A type residual current measurement; rated residual operating current can be set; limit non-driving time can be set; two sets of relay outputs; transformer disconnection alarm can be set; pre-alarm value can be set; return value can be set; with local , Remote "test", "reset" function; 25 event records	189	/C:RS485+9

Note: 1. The model residual current transformer used with ASJ residual current relay

Energy Management

1.APM Series Multifunction Meter

Shape&Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 Panel size: 96×96mm Cut-out: 92×92mm	APM800	Three-phase (I, U, kW, kvar, kWh, kvarh, Hz, cosØ), zero sequence current In; four-quadrant electric energy; real-time and maximum demand; extreme values of this month and last month; current and voltage imbalance; Load current bar graph display; 66 alarm types and 16 external events (SOE) each with 16 event records, support SD card expansion record; 2DI+2D0; RS485/ modbus; LCD display	355	/F: muti tariff (shares) energies /MD82:8DI+2DO /MLOG：SD Card /MA84:8AI+4AO /MCM: the second RS485 /MCE: Ethernet /MCP: Profibus (Profibus-DP)	/F:9 /MD82:60 /MLOG:60 /MA84:90 /MCM:60 /MCE:150 /MCP:180	At Will
	APM801	Three-phase (I, U, kW, kvar, kWh, kvarh, Hz, cosØ), zero sequence current In; four-quadrant electric energy; real-time and maximum demand; extreme values of this month and last month; current and voltage imbalance; Load current bar graph display; 66 alarm types and 16 external events (SOE) each with 16 event records, support SD card expansion record; 2DI+2D0; RS485/ modbus; LCD display;active energy(class 0.2s)	385			

Shape&Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 Panel size: 96×96mm Cut-out: 92×92mm	APM810	Three-phase (I, U, kW, kvar, kWh, kvarh, Hz, cosØ), zero sequence current In; four-quadrant electric energy; real-time and maximum demand; extreme values of this month and last month; current and voltage imbalance; Load current histogram display; 66 alarm types and 16 external events (SOE) each with 16 event records, support SD card expansion record; 2-63 time harmonics; 2DI+2D0; RS485/ modbus; LCD display	385	/F: muti tariff (shares) energies /MD82:8DI+2DO /MLOG：SD Card /MA84:8AI+4AO /MCM: the second RS485 /MCE: Ethernet /MCP: Profibus (Profibus-DP)	/F:9 /MD82:60 /MLOG:60 /MA84:90 /MCM:60 /MCE:150 /MCP:180	At Will
	APM830	Three-phase I, U, kW, kVA, kWh, KVar, kWh, kVarh, Hz, cosØ, average value, extreme value, fundamental voltage, fundamental current, demand, Multi rate, unbalance, four-quadrant electric energy , Multi-rate electric energy, total harmonics, odd and even harmonics, vector, alarm record, event record, waveform record, transient record, 2DI+2D0, RS485/(Modbus) , LCD display	740			

2.ADL Series Din Rail Energy Meter

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 AEM96–*	Three phase electrical parameters measurement(U I P Q PF F) total forward and reverse active energy calculation,forward and reverse reactive energy calculation; 2-31st harmonic,3×1.5(6)A,active energy accuracy : class 0.5s ,reactive accuracy: class 2.	205	/C: RS485(Modbus-RTU)	9	at will
			/K: 4DI/2DO	9	
			/F: multi tariff energies,maximum demand,SOE	9	
 ADL10-E	1P single phase electric energy meter, U I P Q S PF, 10(60)A, single total active energy measure.	25	/C: RS485(Modbus-RTU)	9	/

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 ADL100-ET	2P single phase multi-function energy meter, U I P Q S PF, 10(60)A, single total active energy measure,supporting infrared communication.	50	/C: RS485(Modbus-RTU)	9	at will
			/F: multi tariff energies	9	
 ADL200 Rail installation	Single-phase full electric parameter measurement; Active and reactive power energy statistics; 2-31 harmonics;RS485	44	/F:Multi tariff and demand event record Related functions	/F:9	
 ADL400 Rail installation	Three-phase full electric parameter measurement; Active and reactive power energy statistics; 2-31 harmonics;RS485	66			
 ADL3000-E	7P three phase multi-function energy meter, U I P Q S PF,3×1(6)A or 3×10(80)A,split-phase forward active energy calculation,total forward and reverse active or reactive energy calculation,2-31st harmonic , supporting infrared communication.	100	/C: RS485(Modbus-RTU)	9	K,2CT can only one
			/F: multi tariff energies	9	
			/K: 1DI/1DO	5	
			/2C: the second route RS485(Modbus-RTU)	5	
			/T: three channels temperature measurement(NTC)	9	
			/H:2-31st harmonic	6	
 ADL3000-E/CT （3 split transformers included）	7P three phase multi-function energy meter, U I P Q S PF,3×1(6)A or 3×10(100)A,split-phase forward active energy calculation,total forward and reverse active or reactive energy calculation,2-31st harmonic,supporting infrared communication,3 split transformers spec: 5A:1.25mA.	145	/C: RS485(Modbus-RTU)	9	K,2CT can only one
			/F: multi tariff energies	9	
			/K: 1DI/1DO	5	
			/2C: the second route RS485(Modbus-RTU)	5	
			/T: three channels temperature measurement(NTC)	9	

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 ADL3000–*	6P three phase multi-function energy meter, U I P Q S PF,3×1(6)A ,total forward active or reactive energy calculation.	100	/C: RS485(Modbus-RTU)	9	at will
			/F: multi tariff energies	9	
			/K: 1DI/1DO	5	
			/H: THD	6	
 ADL3000–CT* (3 split transformers included)	6P three phase multi-function energy meter, U I P Q S PF,3×1(6)A ,total forward active or reactive energy calculation,3 split transformers spec: 5A:1.25mA.	145	/C: RS485(Modbus-RTU)	9	at will
			/F: multi tariff energies	9	
			/K: 1DI/1DO	5	
			/H: THD	6	

3.ADL Series Prepayment Meter

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 ADL100-EYRF	Single phase complete electrical parameter measurement; Support cost control,time control,load control;Support radio frequency card recharge,realize load power off with circuit breaker; 10(60)A,1×RS485(Modbus-RTU)	75	/F: multi tariff (shares) energies	9	at will
			/2C: the second route RS485(Modbus-RTU)	5	
 ADL100-EYNK	Single phase complete electrical parameter measurement; Support prepayment online;Built-in magnet help relay to realize on-off; 10(60)A,1×RS485(Modbus-RTU)	75	/F: multi tariff (shares) energies	9	/
 ADL100-EYZ	Single phase complete electrical parameter measurement; Support radio frequency card and prepayment online;Built-in magnet help relay to realize on-off; 10(60)A,1×RS485(Modbus-RTU)	90	/F: multi tariff (shares) energies	9	at will
			/2C: the second route RS485(Modbus-RTU)	5	

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 ADL300-EYRF	Three phase complete electrical parameter measurement; Support cost control,time control,load control;Support radio frequency card recharge,realize load power off with circuit breaker; 3×1(6)A and 3×10(80)A,1×RS485(Modbus-RTU)	120	/F: multi tariff (shares) energies	9	at will
			/2C: the second route RS485(Modbus-RTU)	5	
 ADL300-EYNK	Three phase complete electrical parameter measurement; Support prepayment online;Built-in magnet help relay or appropriative breaker to realize on-off; 3×1(6)A and 3×10(80)A, 1×RS485(Modbus-RTU)	120	/F: multi tariff (shares) energies	9	/
 ADL300-EYZ	Three phase complete electrical parameter measurement; Support radio frequency card and prepayment online;Built-in magnet help relay to realize on-off; 3×10(80)A,1×RS485(Modbus-RTU)	150	/F: multi tariff (shares) energies	9	at will
			/2C: the second route RS485(Modbus-RTU)	5	

4. ADF Series Multi-circuits Energy Meter

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Module Price (USD)
 Rail installation	ADF400L	Main module;3 phase 3 * 220 / 380V power supply, providing power for later measurement module	74	1: /IC + 59 2:/K:2DI/2DO+6 3:/2C + 18 4:3C + 18 5:CE + 29
	ADF400L-2H(1S)(3D)	2 channel 3 phase 3*1(6)A or 1 channel 3 phase 3*10(80) or 3 circuits single phase 10(80)A	148	
	ADF400L-4H(2S)(6D)	4 channel 3 phase 3*1(6)A or 2 channel 3 phase 3*10(80) or 6 circuits single phase 10(80)A	222	
	ADF400L-6H(3S)(9D)	6 channel 3 phase 3*1(6)A or 3 channel 3 phase 3*10(80) or 9 circuits single phase 10(80)A	296	
	ADF400L-8H(4S)(12D)	8 channel 3 phase 3*1(6)A or 4 channel 3 phase 3*10(80) or 12 circuits single phase 10(80)A	370	
	ADF400L-10H(5S)(15D)	10 channel 3 phase 3*1(6)A or 5 channel 3 phase 3*10(80) or 15 circuits single phase 10(80)A	444	
	ADF400L-12H(6S)(18D)	12 channel 3 phase 3*1(6)A or 6 channel 3 phase 3*10(80) or 18 circuits single phase 10(80)A	518	

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Module Price (USD)
 Rail installation	ADF400L-7S(21D)	7 channel 3 phase 3*10(80) or 21 circuits single phase 10(80)A	592	1: /IC + 59 2:/K:2DI/2DO+6 3:/2C + 18 4:3C + 18 5:CE + 29
	ADF400L-8S(24D)	8 channel 3 phase 3*10(80) or 24 circuits single phase 10(80)A	666	
	ADF400L-9S(27D)	9 channel 3 phase 3*10(80) or 27 circuits single phase 10(80)A	740	
	ADF400L-10S(30D)	10 channel 3 phase 3*10(80) or 30 circuits single phase 10(80)A	815	
	ADF400L-11S(33D)	11 channel 3 phase 3*10(80) or 33 circuits single phase 10(80)A	888	
	ADF400L-12S(36D)	12 channel 3 phase 3*10(80) or 36 circuits single phase 10(80)A	962	

5. AEW Series Wireless Energy Meter

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)
AEW100–D15X [Including 3 non-puncture split core CTs (aperture 15mm) Current specification: 3x1.5(6)A]	Three phase electrical parameters measurement(U I P Q PF F) total forward and reverse active energy calculation, 2-31st individual and total harmonic distortion(THD), 3×1.5(6)A,RS485(Modbus-RTU), 470MHz wireless communication, infrared communication.	125	/	/
AEW100–D20X [Including 3 puncture split core CTs (aperture 20mm)Current specification: 3x20(100)A, 3x40(200)A, 3x80(400)A]	Three phase electrical parameters measurement(U I P Q PF F) total forward and reverse active energy calculation, 2-31st individual and total harmonic distortion(THD), 100A,200A,400A, RS485(Modbus-RTU), 470MHz wireless communication, infrared communication.	148	/TN: Temperature	25
AEW100–D36X [Including 3 puncture split core CTs (aperture 36mm) Current specification: 3x80(400)A, 3x120(600)A]	Three phase electrical parameters measurement(U I P Q PF F) total forward and reverse active energy calculation, 2-31st individual and total harmonic distortion(THD),400A,600A,RS485(Modbus-RTU), 470MHz wireless communication, infrared communication.	177	/TN: Temperature	29

Shape	Function	FOB Shanghai (USD)	Option	Module Price (USD)
AEW110–L	RS485(Modbus-RTU), 470MHz wireless communication, infrared communication, support mutual conversion between RS485(Modbus-RTU) and wireless communication.	74	/	/

6. ADW Series IOT Power Meter

➢ ADW200 Wireless Energy Meter

Name	Type		Function	FOB Shanghai USD	Remarks
 Din rail multi channel power meter	ADW200-D10	1S	Measurement of all electric parameters of N(1, 2, 3, 4) channels three-phase circuit. Current transformer external. 1. Three phase voltage, current, zero-sequence current, frequency; 2. Three phase power, total power (active, reactive, apparent) 3. Voltage and current phase angle, voltage and current imbalance 4. Voltage, current total harmonic and 2nd-31st harmonic 5. Record of extreme values of voltage, current and power in current month and last month 6. Maximum current, power demand and real-time current, power demand 7. 200 event records, recording the action of DIDO; Support over-voltage, over-current, phase failure, DI linkage and other alarm output; 8. The rate of 4 time zones and 14 time periods can be set; 9. Four quadrant electric energy, 12-month multi rate electric energy statistics;	190	Equipped with N(1, 2, 3, 4) groups of open type current transformers, each group with 3 current transformers. D10: aperture Φ10mm Current specification: 5A D16: aperture Φ16mm Current specification: 100A
		2S		260	
		3S		325	
		4S		390	
	ADW200-D16	1S		200	
		2S		265	
		3S		340	
		4S		415	
	ADW210-D10	1S		205	
		2S		275	
		3S		340	
		4S		405	

Name	Type		Function	FOB Shanghai USD	Remarks
 Din rail multi channel power meter	ADW210-D16	1S	10. 31 days four quadrant and multi rate electric energy freezing; 11. Active energy Class 1.0, and reactive electric energy Class 2.0; 12. Standard function: 2DI/2DO, RS485, 1 way active pulse output (corresponding circuit can be switched) ADW200(without buttons and display), ADW210(with buttons and LCD display), ADW220(with Lora wireless communication)	215	Equipped with N(1, 2, 3, 4) groups of open type current transformers, each group with 3 current transformers. D10: aperture Φ10mm Current specification: 5A D16: aperture Φ16mm Current specification: 100A
		2S		280	
		3S		355	
		4S		430	
	ADW220-D10	1S		235	
		2S		305	
		3S		370	
		4S		435	
	ADW220-D16	1S		245	
		2S		310	
		3S		385	
		4S		450	
Option		MTL	12 external NTC temperature measurement + 4 residual current measurement	88	External expansion module, connected with ADW through RJ45 interface.
		MK	12DI+4DO	80	

➢ ADW300 Wireless Energy Meter

Name	Type	Function	FOB Shanghai (USD)	Option	FOB Shanghai (USD)
 Wireless meter	ADW300	Three phase voltage, current, frequency power, total power (active, reactive,apparent) Voltage and current phase angle, voltage and current imbalance Voltage, current total harmonic and 2-31st harmonic Record of extreme values of voltage, current and power in current month and last month Maximum current, power demand and real-time current, power demand	100	C: RS485(Modbus-RTU) K: 4DI/2DO T: 4 channels temperature L: 1 channel residual current LR: Lora wireless communication 2G: 2G wireless communication NB: NB-IOT wireless communication	C: 9 K: 9 T: 9 L: 9 LR: 45 2G: 45 NB: 45
	ADW300W	ADW300, by current transformer, supports common current transformer access ADW300W, with 3 split core CTs(mA output), which can be used as 5A (secondary transformer) and 100A input	130		

7.DJSF DC Power Analyzer

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)
 Rail installation	DJSF1352-RN	DC voltage, current, power measurement, forward and reverse energy metering, multi-rate energy statistics, SOE event record; 8-digit LCD display; infrared communication; voltage input maximum 1000V, current external shunt connection (75mV) or Hall element Access (0-5V); power accuracy level 1	148	1.2DI/2D0(K)	6
				2.The second DC energy metering	29

New Energy

1.AGF-AE Series PV/Solar Inverter Energy Meter

Shape & Cut-out	Type	Function	FOB Shanghai(USD)
 Rail installation	AGF-AE-D/200	Voltage, current, power measurement, Rated Voltage：AC120 V Rated RMS current : AC200A	133

2. AGF Series Solar String Monitoring Device

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 Rail installation	AGF-M4T	4 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	148	1.L (liquid crystal display) 2. P2 (auxiliary power supply DC1000V) 3. P3 (auxiliary power supply DC1500V)	L-29 P2-29 P3-29	at will
	AGF-M8T	8 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	162			

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 Rail installation	AGF-M12T	12 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	177	1.L (liquid crystal display) 2. P2 (auxiliary power supply DC1000V) 3. P3 (auxiliary power supply DC1500V)	L-29 P2-29 P3-29	at will
	AGF-M16T	16 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	192			
	AGF-M20T	20 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	222			
	AGF-M24T	24 channels DC0-20A photovoltaic confluence detection, 3.5KV Hall isolation, RS485/Modbus-RTU protocol, accuracy 0.5, 0-1000V voltage measurement, 3 groups of external status input (optical coupling or dry contact mode), auxiliary power supply optional DC1000V, DC1500V	296			

3. ACR10R-D Series PV/Solar Inverter Energy Meter

Shape	Type	Function	FOB Shanghai (USD)	Split Core Current Transformer	Module Price (USD)
	ACR10R–DxxTE	LCD display Single phase multifunction power meter	75	1.D10:10A,20A, 40A,80A 2.D16:max 120A 3.D24:max 200A 4.D36:max 300A	D10: 6/piece
	ACR10RH–DxxTE	LCD display Single phase multifunction power meter with THDi, THDu and 2-31st harmonic	100		D16: 12/piece

Shape	Type	Function	FOB Shanghai (USD)	Split Core Current Transformer	Module Price (USD)
	ACR10R–DxxTE4(3)	LCD display Three phase multifunction power meter	190		D24: 22/piece
	ACR10RH–DxxTE4(3)	LCD display Three phase multifunction power meter with THDi, THDu and 2-31st harmonic	220		D36: 37/piece
	ACR10R–DxxRE	LCD display Single phase multifunction power meter	75	1. D110: max 1000A 2. D120: max 2000A 3. D140: max 6300A 4. D190: max 20000A	D110: 145/piece
	ACR10RH–DxxRE	LCD display Single phase multifunction power meter with THDi, THDu and 2-31st harmonic	100		D120: 175/piece
	ACR10R–DxxRE4(3)	LCD display Three phase multifunction power meter	190		D140: 205/piece
	ACR10RH–DxxRE4(3)	LCD display Three phase multifunction power meter with THDi, THDu and 2-31st harmonic	220		D190: 265/piece

Smart Gateway

1. AWT100 Series Wireless Communication Terminal

Shape & Cut-out	Type	Function	FOB Shanghai (USD)
 Rail installation	AWT100-2G	2G communication, RS485 communication interface, apply to assist RS485 equipment wireless communication	88
	AWT100-4GHW	4G communication, RS485 communication interface, apply to assist RS485 equipment wireless communication	223
	AWT100-NB	NB-IoT communication, RS485 communication interface, apply to assist RS485 equipment wireless communication	103
	AWT100-LoRa	LoRa communication, RS485 communication interface, apply to assist RS485 equipment wireless communication	59
	AWT100-LW868	LoRaWAN communication, RS485 communication interface, apply to assist RS485 equipment wireless communication	88
	AWT100-LW923		
	AWT100-POW	AWT100 power module for AC/DC220V power supply	17

2. ANet Series Smart Gateway

Shape & Cut-out	Type	Function	FOB Shanghai (USD)	Module Price (USD)
 Rail installation	ANet-1E1S1	● Support Modbus-RTU,Modbus-TCP,DLT645,IEC103,CJT188 device ● Support HTTP(s) XML and JSON forwarding format ● 1 GPRS for data transmit（2G/3G/4G) (Optional) ● Max 8 RS485,support Max 256 device ● Standard 8 GB SD card(Max 32 GB) ● Multiple alarm setting for each device	222	/LR: 29 /4G:29
	ANet-2E4S1		592	/
	ANet-2E8S1		1007	

3. DTU Data Transmission Module

Shape & Cut-out	Type	Function	FOB Shanghai (USD)
 Rail installation	AF-GSM300-HW868	Overseas version DTU, 1 channel GSM version 4G, 1 channel overseas version LORA, support LORA conversion to 4G	296

Data Center/Tower/Base Station

1. AMC Series Data Center Monitor Module

Shape	Type	Function	FOB Shanghai (USD)	Option & Price(USD)
	AMC16MA	Three-phase: 2 channels inlet I,U,P,Q,EP,EQ,S Single-phase: 36 channels outlet (Three-phase 12 channels outlet) I,U,P,Q,EP,EQ 1DO, RS485(Modbus-RTU)	175	1./2C: RS485(Modbus-RTU) + 9 2.DC48V + 9
	AMC16MAH	Measure the total three-phase incoming line voltage, two three-phase incoming lines I, Kw, Kvar, cosØ, Kwh, Kvarh, 36 single-phase outgoing lines (12 three-phase lines) I, Kw, Kvar, cosØ, Kwh, Kvarh (required Configure AKH-0.66W 100A/20mA current transformer); measure incoming line voltage, incoming line current, outgoing line current 2-15 sub-harmonics and total harmonics; 1 RS485 communication; 1 D0, AC220V power supply	192	1.RS485/Modbus+9 2.DC48V power supply +29

Shape	Type	Function	FOB Shanghai (USD)	Option & Price(USD)
	AMC16Z–ZA	A+B independent 2 channels three-phase inlet U,I,P,Q,S,PF,EP,EQ,UN to PG, neutral current 2-63rd harmonic of voltage and current 6 channels passive switch input 2 channels switch output RS485(Modbus-RTU) communication.	130	1.Temp&Humidity sensor 2.Leakage current transformer
	AMC16Z–ZD	Measurement of A+B independent 2-way dc bus voltage, current, Kw, Kwh, 6DI+2DO+1 RS485(Modbus-RTU)	118	1.Temp&Humidity sensor
	AMC16Z–KA	A + B independent 2 way unilateral 24 active switch states	88	/
	AMC16Z–KD	A + B independent 2 way unilateral 24 passive switch state	88	/
	AMC16Z-FAK24	Measure A + B two-way AC outlet, total 24 branch full electric parameter and switch value status, 1 RS485(Modbus-RTU)	175	/
	AMC16Z-FAK48	Measure A + B two-way AC outlet, total 48 branch full electric parameter and switch value status, 1 RS485(Modbus-RTU)	266	/
	AMC16Z-FDK24	Measure A + B two-way DC outlet, total 24 branch full electric parameter and switch value /status, 1 RS485(Modbus-RTU)	175	/
	AMC16Z-FDK48	Measure A + B two-way DC outlet, total 48 branch full electric parameter and switch value status, 1 RS485(Modbus-RTU)	266	/

❖ Precision power management system

Shape	Type		FOB Shanghai (USD)
	7 Inch Touch Screen	ATP007	155
	10 Inch Touch Screen	ATP010	315

❖ Current Transforme

Type	Technical Parameter	FOB Shanghai (USD)
AKH-0.66W-7	5-40A/20mA,φ7	2
AKH-0.66W-8	5-60A/20mA,φ8	2
AKH-0.66W-12	5-100A/20mA,φ12	3
AHKC-F-(200-1000)A/5V	43*13mm	18
AHKC-BS-100A/5V	20.5*10.5mm	10
AHLC-LTA-10mA/5V	Φ20	13

❖ Switching Power Supply

Type	Specifications	FOB Shanghai (USD)
D-20	220V/±15V	16
SBD-30	±48V/±15V	26
KDYA-DG30-24K	AC220V/DC24V, touch screen power supply	26
KDYA-DG30B-24K	DC48V/DC24V, touch screen power supply	26

❖ Accessories

Name	Type	Technical Parameter	FOB Shanghai (USD)
Temp & Humidity Sensor	WH–3	1 Channel T&H	17

2. DTSD Series Multi-Circuits Energy Meter

Shape & Cut-out	Type	Function	Unit	FOB Shanghai (USD)	Option
 Rail installation	DTSD1352-xSyD (3*x+y)≤12	measure x three-phase and y single-phase ; I, U, kW, kvar, kWh, kvarh, Hz, cosØ measurement;	set	148	/
	DTSD1352-xSyD (3*x+y)≤24	measure x three-phase and y single-phase ; I, U, kW, kvar, kWh, kvarh, Hz, cosØ measurement;	set	296	/
	DTSD1352-xSyD (3*x+y)≤36	measure x three-phase and y single-phase ; I, U, kW, kvar, kWh, kvarh, Hz, cosØ measurement;	set	444	/
/	AKH-0.66/W-20Y	Three phase current transformer; 3*250A	set	22	/
	AKH-0.66/Z-15Y	Three phase current transformer; 3*100A	set	22	/
	AKH-0.66/W-12Y	Single phase current transformer; 3*100A	set	7	/

3. AMC Series Multi-Circuits DC Energy Meter

Shape & Cut-out	Type	Function	Unit	FOB Shanghai (USD)	Option
 Rail installation	AMC16-DETT	DC rated voltage :1 channel: -48VDC; DC current: 6 channels hall sensors:5VDC; Power supply: -40V~-60VDC; Power output:±12V(power for 6 hall sensors); Communication:1 Channel RS485/Modbus-RTU	set	88	/
 Rail installation	AHKC-EKA	Ratio：0~(50-500)A/5V; Aperature：Φ20mm	set	15	/
	AHKC-EKB	Ratio：0~(200-1000)A/5V; Aperature：Φ40mm	set	29	/

4. ADW350W Series Multi-Circuits Energy Meter

Shape & Cut-out	Type	Function	Unit	FOB Shanghai (USD)	Option
 Rail installation	ADW350WA	one channel Three-phase (I, U, kW, kvar, kWh, kvarh, Hz, cosØ) measurement, total harmonic and 2-31st harmonic;	set	133	/2G: 44 /4G: 88 /NB: 44 /C: 9 /KT:29
	ADW350WD	3 channel DC voltage, current, power measurement; 3 channel active energy calculation;	set	133	/2G: 44 /4G: 88 /NB: 44 /C: 9 /KT:29

Power Quality

1.Active Power Filte

Shape	Type	Current	FOB Shanghai (USD)
	ANAPF50–380/□G□	50A	18960
	ANAPF100–380/□G□	100A	26070
	ANAPF150–380/ □G□	150A	35550
	ANAPF200–380/□G□	200A	42660
	ANAPF250–380/□G□	250A	53330
	ANAPF300–380/□G□	300A	64000
	ANAPF350–380/□G□	350A	74660
	ANAPF400–380/□G□	400A	85330
	ANAPF450–380/□G□	450A	96000
	ANAPF500–380/□G□	500A	106660
	ANAPF550–380/□G□	550A	117330
	ANAPF600–380/□G□	600A	128000

Note:The above price doesn't include on-site construction and outside cable(excluding HMI).

Shape	Type	Current	FOB Shanghai (USD)
	ANAPF50–380/□B (C) □	50A	12140
	ANAPF100–380/□B (C) □	100A	19250
	ANAPF150–380/□B (C) □	150A	28590
	ANAPF200–380/□B (C) □	200A	35550
	ANAPF250–380/□B (C) □	250A	45630
	ANAPF300–380/□B (C) □	300A	55850
	ANAPF350–380/□B (C) □	350A	66070
	ANAPF400–380/□B (C) □	400A	76140
	ANAPF450–380/□B (C) □	450A	86370
	ANAPF500–380/□B (C) □	500A	96290
	ANAPF550–380/□B (C) □	550A	106660
	ANAPF600–380/□B (C) □	600A	116740

Note:The above price doesn't include breaker, on-site construction and outside cable(excluding side HMI).

2.ANSVG Static Var Generator

Shape	Type	Full Cabinet capacity (kvar)	Module Price FOB Shanghai (USD)	Full Cabinet Price FOB Shanghai(USD)
	ANSVG	50	6665	11110
	ANSVG	100	8890	13330
	ANSVG	150	14160	18520
	ANSVG	200	16385	20740
	ANSVG	250	21660	25920
	ANSVG	300	23880	28150
	ANSVG	350	29155	33330
	ANSVG	400	31380	35550
	ANSVG	450	36650	41030
	ANSVG	500	38875	43250

Note:The above price doesn't include on-site construction and outside cable(excluding HMI).

3.ANSVG-G-A Static Var Generator

Shape	Type	Full Cabinet capacity (kvar)	Module Price FOB Shanghai (USD)	Full Cabinet Price FOB Shanghai(USD)
 	ANSVG–G–A	50–25	7110	11550
	ANSVG–G–A	100–50	10070	14520
	ANSVG–G–A	150–75	15790	20150
	ANSVG–G–A	200–100	18750	23110
	ANSVG–G–A	250–125	24470	28740
	ANSVG–G–A	300–150	27430	31700
	ANSVG–G–A	350–175	33150	37330
	ANSVG–G–A	400–200	36120	40290
	ANSVG–G–A	450–225	41840	46220
	ANSVG–G–A	500–250	44800	49180

Note:The above price doesn't include on-site construction and outside cable(excluding HMI).

4.Power Factor Compensation Controller

Shape	Type	Function	FOB Shanghai (USD)	Option	Module Price (USD)	Option Group
 Panel: 120×120mm Cut-out: 45×45mm Depth: 100mm	ARC–6/J(R)	I,U,Hz,cosφ,with over voltage protection,undercurrent lock, power grid harmonic protection. Control the switching of 6/8/10/12 sets of capacitors, RS485(Modbus-RTU)	165	1.6DI(K)	29	At will
				2.T		
	ARC–8/J(R)		180	1.8DI(K)	29	
				2.T		
	ARC–10/J(R)		195	1.10DI(K)	29	
				2.T		
	ARC–12/J(R)		210	1.12DI(K)	29	
				2.T		

Note: Temperature sensor PT100 customer–owned

Shape	Type	Function	Option	FOB Shanghai (USD)	Module Price (USD)
 Panel : 144*144mm Cut out: 138*138mm	ARC–6(F)/J(R)–*–L	U,I,Cosφ,reactive power,active power measurement can display each harmonic;display capacitor operating state and capacitor group that can be put into operating,display the on/off state of each capacitor group;It can also be switched according to the setting. It can be automatic control and manual operation.Various protection functions such as overvoltage protection,undervoltage protection,and undercurrent protection.	RS485 (Modbus-RTU) (C)	150	44
	ARC–8(F)/J(R)–*–L			160	
	ARC–10(F)/J(R)–*–L			176	
	ARC–12(F)/J(R)–*–L			190	
	ARC–16(F)/J(R)–*–L			206	
	ARC–18(F)/J(R)–*–L			220	
	ARC–22(F)/R–*–L			250	
	ARC–24(F)/R–L			266	

Note:ARC-8/R-C-L or ARC-8/J-L power factor automatic compensation controller with control mode J(ie relay control) without communication.

Memorandum


Verification of Compliance
Certificate – Сертификат – 證明書 – Certificat – 증명서 – 证书


Certificate of Compliance
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Verification of Compliance
Certificate – Сертификат – 證明書 – Certificat – 증명서 – 证书


Annex I
Certificate – Сертификат – 證明書 – Certificat – 증명서 – 证书


CERTIFICATE
ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES


CERTIFICATE
ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES


Declaration of Conformity
DECLARATION ДЕКЛАРАЦИЯ 宣言 DECLARATION 선언 إعلان


Declaration of Conformity
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CERTIFICATE OF COMPLIANCE