

AiSIKAI®

PRODUCT OVERVIEW



POWER THE FUTURE

AISIKAI ELECTRIC CO.,LTD

Comprehensive Types

Fixed, Handcart, Side-mounted, Floor-standing

Patent

HV Vacuum Circuit Breaker ZL 201610633447.1

Easy Install HV Vacuum Circuit Breaker ZL 201610632987.8



INDOOR HIGH VOLTAGE VACUUM CIRCUIT BREAKER(VCB)

ASKV5 SERIES

Item		Unit	Technical parameters							
Rated voltage		kV	12				24			
Rated insulation level	Rated short-time power frequency withstand voltage (1min)	kV	42				65			
	Rated lightning impulse withstand voltage (peak)	kV	75				125			
Rated frequency		Hz	50				50			
Rated current		A	630 1250	630 1250	1250 1600 2000 2500 3150 4000	1250 1600 2000 2500 3150 4000 5000	3150 4000 5000	630 1250	630 1250	1250 1600 2000 2500 3150
Rated short-circuit breaking current		kA	20	25	31.5	40	50	20	25	31.5
Rated short-time withstand current		kA	20	25	31.5	40	50	20	25	31.5
Rated peak withstand current		kA	50	63	80	100	125	50	63	80
Rated short-circuit closing current (peak)		kA	50	63	80	100	125	50	63	80
4s thermal stable current		kA	20	25	31.5	40	50	20	25	31.5
Rated dynamic stable current		kA	50	63	80	100	125	50	63	80
Rated capacitor set closing surge current		kA	12.5 (frequency not higher than 1000Hz)							
Rated single/back-to-back capacitor set breaking current		A	630/400							
Rated short-circuit duration		S	4							
Secondary circuit power frequency withstand voltage		V	2000							
Rated operational voltage	Closing coil	V	AC110/220 DC110/220				AC110/220 DC110/220			
	Opening coil	V	AC110/220 DC110/220							
	Energy storage motor	V	AC110/220 DC110/220							
Opening time (rated voltage)		ms	20 ~ 50				≤45			
Closing time (rated voltage)		ms	30 ~ 70				≤60			
The allowable wear cumulative thickness of moving and fixed contacts		mm	3							
Energy storage Time		s	≤15				≤15			
Contact opening distance		mm	9±1 (630A ~ 1250A)		11±1 (1250A ~ 4000A)		13±1			
Contact stroke		mm	3 ~ 4				4±1			
Contact closing bounce Time		ms	≤2							
Three phase opening/closing non-synchronous characteristic		ms	≤2							
Average opening speed ¹		m/s	0.9 ~ 1.3				1.1 ~ 1.7			
Average closing speed ²		m/s	0.4 ~ 0.8		0.5 ~ 0.9 (side-mounted)		0.6 ~ 1.1			
Contact opening rebound amplitude		mm	≤2		≤3 (side-mounted)		≤3			
Main conductive circuit resistance		μ Ω	≤55 (630A)		≤45 (630A side-mounted)		Rated current	Handcart	Fixed	
			≤45 (1250A)		≤40 (1250A side-mounted)		630~1250A	≤55	≤50	
			≤35 (1600A~2000A)				1600~2000A	≤35	≤30	
			≤25 (2500A and above)				2500A and above	≤25	≤20	
Contact closing contact pressure		N	2000±200 (20kA)							
			2400±200 (25kA)							
			3100±200 (31.5kA)							
			4750±200 (40kA)							
Rated operation sequence ³		O-0.3s-CO-180s-CO								
Mechanical life		times	30000 (31.5kA and below)				20000			
			20000 (40kA and above)							
Short-circuit breaking current breaking times		times	50							

1. ① 12kV/24V circuit breaker: the average opening speed refers to the average speed of the breaker contact just after opening 6mm.

② 40.5kV circuit breaker: the average opening speed refers to the average speed of the breaker contact just after opening 12mm.

2. ① 12kV circuit breaker: the average closing speed refers to the average speed of the breaker contact before closing 8mm.

② 24kV circuit breaker: the average closing speed refers to the average speed of the circuit breaker contacts full opening distance.

③ 40.5kV circuit breaker: the average closing speed refers to the average speed of the breaker contact before closing 12mm.

3. When the rated short-circuit breaking current < 40kA, θ = 0.3s, When the rated short-circuit breaking current is ≥ 40kA, θ = 180s.



ASKW1-3200A

CCC & CE Certifications

Reliable quality assurance

Comprehensive protection functions

Long delay, short delay, instantaneous, grounding, load monitoring, MCR&HSISC, district chain

User-friendly Interface

LCD screen in English

Easy to set

Complete parameters

Comprehensive Measurement functions

4 phases currents, grounding current, thermal capacity,

3 phases voltages, power frequency

Intelligent Communication

MODBUS-RUT standard communication protocol

**INTELLIGENT UNIVERSAL AIR
CIRCUIT BREAKER(ACB)
ASKW1 SERIES**

Frame rating current (Inm A)	Rated current (In A)	Rated impulse withstand voltage (Uimp kV)	Rated voltage (Ue V)	Rated limit short-circuit breaking capacity (Icu kA o-co)		Rated service short-circuit breaking capacity (Ics kA o-co-co)		Rated short-time withstand current Icw KA(1s) delay 0.4s o-co		Power loss (In) W	
				400V	690V	400V	690V	400V	690V	Fixed	Drawout
2000	630	12kV	AC 50Hz 60Hz 400V 690V	85	55	65	55	65	55	40	80
	800									60	130
	1000									90	205
	1250									90	205
	1600									140	310
	2000									170	310
3200	2000			100	70	80	70	80	70	170	400
	2500									260	510
	2900									320	650
	3200									420	760
4000	3200			100	70	80	70	80	70	430	780
	3600									440	790
	4000									450	800
6300	4000			120	120	100	100	100	100	1225	
	5000									1250	
	6300									1625	



ASKW2-1600A

ASKW2 SERIES

Frame rating current (Inm A)	Rated current (In A)	Rated voltage (Ue V)		Rated limit short-circuit breaking capacity			Rated service short-circuit breaking capacity			Rated short-time withstand current Icw	Rated insulation voltage (Ui V)	Rated impulse withstand voltage (Uimp kV)	Number of operation cycles per hour	Number of cycles of operation powered on	Number of cycles of operation not powered on	Total
		IcukA	cosΦ	IcukA	cosΦ	IcukA	IcukA	cosΦ	IcukA							
1600	200~1600	400	50Hz	55	0.25	42	22	0.25	42kA/1S	22kA/1S	690	12(2000m)	20	500	2500	3000



ASKW3-2500A

ASKW3 SERIES

Frame rating current (Inm A)	Rated current (In A)	Rated impulse withstand voltage (Uimp kV)	Rated voltage (Ue V)	Rated limit short-circuit breaking capacity (Icu kA o-co)		Rated service short-circuit breaking capacity (Ics kA o-co-co)		Rated short-time withstand current Icw KA(1s) delay 0.4s o-co		Service life C/O cycles	
				400V	660/690V	400V	660/690V	400V	660/690V	Mechanical	Electrical
2500	630-2500	12kV	AC 50Hz /60Hz /380V /400V /415V	100	80	100	80	100	80	10000	6000
4000	3000-4000		/440V /480V /660V /690V /800V /1000V /1140V	100	85	100	85	100	85	10000	6000

MOLDED CASE CIRCUIT BREAKER(MCCB)



ASKM1-400A/3P

CCC & CE Certifications

Reliable quality assurance

Comprehensive protection functions

Overload, Short-circuit, Under-voltage

Modern Industrial Design

Innovative curved shape design,

simple and beautiful

A Variety of Optional Accessories

Alarm contact, shunt tripper, auxiliary contact,

under-voltage tripper, electric operation

mechanism, manual operation mechanism,

mechanical operation mechanism

ASKM1 SERIES

Model	Poles	Rated current (In A)	Rated operational voltage (Ue V)	Rated insulation voltage (Ui V)	Rated limit short-circuit breaking capacity			Arc distance (mm)						
					Test voltage(V)	Icu (kA)	Ics (kA)							
ASKM1-63L	3P, 4P	10, 16, 20, 25,	400	800	400×1.10	22	18	0						
ASKM1-63M	3P, 4P	32, 40, 50, 63				35	22							
ASKM1-125L	3P, 4P	16, 20, 25, 32,	400/690	800		35/10	22/5	≤50						
ASKM1-125M	3P, 4P	40, 50, 63, 80,				50/20	3510							
ASKM1-125H	3P, 4P	100, 125				85	50							
ASKM1-250L	3P, 4P	100, 125, 140,				35/10	22/5							
ASKM1-250M	3P, 4P	160, 180, 200,	50/20	35/10										
ASKM1-250H	3P, 4P	225, 250	85	50										
ASKM1-400L	3P, 4P	225, 250, 315,	400/690	800		400×1.10	65/65	50/50	≤100					
ASKM1-400M	3P, 4P	350, 400												
ASKM1-400H	3P, 4P						75/75	65/65						
ASKM1-630L	3P, 4P	400, 500, 630	400/690	800										
ASKM1-630M	3P, 4P			85/85			75/75							
ASKM1-630H	3P, 4P													
ASKM1-800L	3P, 4P	630, 700, 800	400/690	800			85/85	75/75	≤100					
ASKM1-800M	3P, 4P													
ASKM1-800H	3P, 4P						85/85	65/65						
ASKM1-1600M	3P, 4P	800, 1000,	400/690	800										
ASKM1-1600H	3P, 4P	1250, 1600												



ASKM2RT-630A/3P

CCC & CE Certifications

Reliable quality assurance

Comprehensive protection functions

Overload, Short-circuit, Under-voltage

Modern Industrial Design

Innovative curved shape design,

simple and beautiful

A Variety of Optional Accessories

Alarm contact, shunt tripper, auxiliary contact,

under-voltage tripper, electric operation

mechanism, manual operation mechanism,

mechanical operation mechanism

ASKM2RT SERIES

Model	Poles	Rated current (In A)	Rated insulation voltage (Ui V)	Rated impulse withstand voltage Uimp kV	Rated operational voltage (V)	Arc distance (mm)	Breaking capacity level	Rated limit short-circuit breaking capacity (Icu KA o-co)	Service short-circuit breaking capacity (Ics KA)
								AC400V/415V	AC400V/415V
ASKM2RT-160	3P, 4P	63, 80, 100, 125, 160	800V	8000V	AC400V/415V	>50(0) ²	L	35	25
							M	50	35
ASKM2RT-250	3P, 4P	125, 140, 160, 180, 200, 225, 250	800V	8000V	AC400V/415V	>50(0) ²	L	35	25
							M	50	35
ASKM2RT-630	3P, 4P	250, 315, 350, 400, 500, 630	800V	8000V	AC400V/415V	>100(0) ²	L	35	25
							M	50	35
							H	75	75
ASKM2RT-800	3P, 4P	500, 630, 700, 800	800V	8000V	AC400V/415V	>100(0) ²	L	35	25
							M	50	35
							H	75	75

ASKM3 SERIES

Model	Poles	Rated current (In A)	Rated insulation voltage (Ui V)	Rated impulse withstand voltage Uimp kV	Rated operational voltage (V)	Arc distance (mm)	Breaking capacity level	Rated limit short-circuit breaking capacity (Icu KA o-co)		Service short-circuit breaking capacity (Ics KA)	
								AC400V/415V	AC660V/690V	AC400V/415V	AC660V/690V
ASKM3-63	3P, 4P	10, 16, 20, 25, 32, 40, 50, 63	1000V	8000V	AC400V/415V AC660V/690V	>50(0) ²	L	36	10	36	10
							M	55	12	55	12
ASKM3-160	3P, 4P	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160	1000V	12000V	AC400V/415V AC660V/690V	>50(0) ²	L	50	12	50	12
							M	70	20	70	20
							H	85	20	85	20
ASKM3-250	3P, 4P	100, 125, 140, 160, 180, 200, 225, 250	1000V	12000V	AC400V/415V AC660V/690V	>50(0) ²	L	50	12	50	12
							M	70	20	70	20
							H	100	20	100	20
ASKM3-400	3P, 4P	225, 250, 315, 350, 400	1000V	12000V	AC400V/415V AC660V/690V	>50(0) ²	L	65	15	65	15
							M	70	20	70	20
							H	100	20	100	20
ASKM3-630	3P, 4P	400, 500, 630	1000V	12000V	AC400V/415V AC660V/690V	>50(0) ²	L	70	20	70	20
							M	75	30	75	30
							H	100	30	100	30
ASKM3-800	3P, 4P	400, 500, 630, 700, 800	1000V	12000V	AC400V/415V AC660V/690V	>50(0) ²	L	75	20	75	20
							M	85	30	85	30
							H	100	30	100	30



ASKM3-400A/3P

CCC & CE Certifications

Reliable quality assurance

Comprehensive protection functions

Overload, Short-circuit, Under-voltage

Modern Industrial Design

Innovative curved shape design,

simple and beautiful

A Variety of Optional Accessories

Alarm contact, shunt tripper, auxiliary contact,

under-voltage tripper, electric operation

mechanism, manual operation mechanism,

mechanical operation mechanism

MINIATURE CIRCUIT BREAKER(MCB)



CCC & CE Certifications

Reliable quality assurance

Comprehensive protection functions

Overload, Short-circuit, Under-voltage

Clear Indication

The ON/OFF state is indicated by

Red/Green colour

A Variety of Optional Accessories

Alarm contact, auxiliary contact, shunt tripper,

over-voltage under-voltage tripper

Multiple Types for Multiple Needs

General protection type

Under-voltage protection type

Pre-paid Meter special type

Leakage protection type

Compact size type

ASKB SERIES

Model	Inm (A)	Poles	Residual current type	Frequency	Rated operational voltage(V)	Rated operational current(A)	Rated residual action current	impulse withstand voltage	Instantaneous tripping type	Rated short-circuit capacity		Rated residual making and breaking capacity	Optional Accessories
										C-type	D-type		
ASKB1 (MCB)	63A / 125A	1P	AC	50Hz	230/400	3, 6, 10, 16, 20, 25, 32, 40, 50, 63 /80, 100, 125		4	C/D	4.5/10	6/10		Alarm contact, auxiliary contact, Shunt tripper or over-voltage under-voltage tripper
		2P											
		3P											
		4P											
ASKB1L (RCBO)	63A / 125A	1P+N	AC	50Hz	230	3, 6, 10, 16, 20, 25, 32, 40, 50, 63 /80, 100, 125	Default 30mA (non-action current 15mA). 50, 100, 200, 300mA is customizable Default 50mA (non-action current 25mA). 30, 50, 100, 200, 300mA is customizable	4	C/D	4.5/10	6/10	2000	Alarm contact, auxiliary contact
		2P											
		3P											
		3P+N											
		4P			400								
ASKB2 (MCB)	32A	1P+N		50Hz	230	6, 10, 16, 20, 25, 32		4	B/C	3			
ASKB2L (RCBO)	32A	1P+N	AC	50Hz	230	6, 10, 16, 20, 25, 32	Default 50mA (non-action current 15mA).	4	B/C	3		2000	



ASKB SERIES

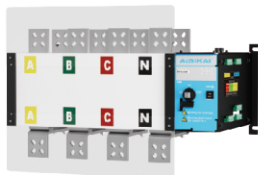
CORD SERIES													
Model	Inm (A)	Poles	Residual current type	Frequency	Rated operational voltage(V)	Rated operational current(A)	Rated residual action current	impulse withstand voltage	Instantaneous tripping type	Rated short-circuit capacity		Rated residual making and breaking capacity	Optional Accessories
ASKB5	63A	1P	AC	50Hz	230/400	6, 10, 16, 20, 25, 32, 40, 50, 63		4	C/D	6	10		Alarm contact, auxiliary contact, Shunt tripper or over-voltage under-voltage tripper
		2P											
		3P											
		4P											
ASKB5L	40A / 63A	1P+N	AC	50Hz 60HZ	230	6, 10, 16, 20, 25, 32, 40, 50, 63	Default 30mA (non-action current 15mA). 50,100,200,300mA is customizable	4	C/D	6	10	2000	Alarm contact, auxiliary contact
		2P											
		3P											
		3P+N											
		4P											
ASKB6	40A	1P+N	AC	50Hz	230	6, 10, 16, 20, 25, 32, 40		4	C/D	4	6		
ASKB6L	40A	1P+N	AC	50Hz	230	6, 10, 16, 20, 25, 32, 40	Default 30mA (non-action current 15mA).		C/D	4.5	6	2000	

MODULAR SWITCHES(SFT)



AISFT SERIES

Model	Poles	Residual current type	Frequency (Hz)	Rated operational voltage(V)	Rated operational current(A)	Mechanical life (times)	Electrical life (times)	Rated insulation voltage Ui(V)	Rated impulse withstand voltage (1.2/50)(kV)	Anti-vibration (IEC/EN60068-2-6)
AISFT	1P	AC	50Hz 60HZ	230/400	16, 20, 25, 32, 40, 50, 63	10000	6000	690	6	no significant vibration and shock
	2P				50, 63, 80, 100, 125	10000	6000	690	6	no significant vibration and shock
	3P									
	4P									



CCC & CE Certifications
Reliable quality assurance
Suit for Frequent Operation
AC-33A highest standard
Patent Technology
One-piece structure of output copper bars
Permanent magnet motor driven
Zero line overlap switch
GSM wireless remote control
High Making & Breaking Capacity
Making: 10Ie
Breaking: 10Ie
Multiple Safe Protections
Mechanical&electrical interlock
Zero position safe design
Combined contacts of double rows
Transverse moving mechanism

MOTOR DRIVEN TYPE SKT SERIES

Frame	100A	160A	250A	630A	1600A	3200A
Rated insulation voltage(Ui)	1000V					
Rated impulse withstand voltage(Uimp)	12kV					
Rated voltage of the switch copper(Ue)	AC400V					
Class of equipment	PC					
Type of interlock	MECHANICAL					
Utilization Category	AC-33A					
Rated making capacity	17kA		40kA	67.2kA		105kA
rated conditional short-circuit current Iq or Icc	50kA(with MCCB) 100kA(with fuse)			65kA(with MCCB) 100kA(with fuse)		
Transferring time I - II or II - I	1.2S			0.6S	1.2S	2.4S
Control voltage	AC220V (special voltage: DC24V,DC110V,DC220V,AC110V,AC280V)					

ATS- Class PC Home Use Type SOLENOTD DRIVEN TYPE ASKQ1 SERIES



ASKQ1-63A/2P

Rated current(Ie)	6A, 10, 16A, 20A, 25A, 32A, 40A, 50A, 63A
Rated insulation voltage(Ui)	AC690V
Rated impulse withstand voltage(Uimp)	8kV
Rated voltage(Ue)	AC400V
Use category	AC33B
Electrical ratings	PC
Usage frequency	50Hz ~ 60Hz
Poles	2P, 3P, 4P
Control voltage	AC220V

ATS- Class PC 2 Section Type SOLENOTD DRIVEN TYPE ASKQ2 SERIES



ASKQ2-125A/4P

Rated operational current	32A, 125A	250A, 400A	630A, 800A, 1000A, 1250A, 1600A
Rated current of control power(A)	5	7	12
Rated short-time withstand current(kA)	10		32
Rated impulse withstand voltage(Uimp kV)	8		
Service life	Mechanical	8000	3000
	Electrical	3000	1000
Poles	2P 3P 4P		3P 4P

ATS- Class PC 2&3 Section Type SOLENOTD DRIVEN TYPE ASKQ6 SERIES



ASKQ6-250A/4P

Rated current(Ie)	80A	160A	250A	400A	630A
Rated insulation voltage(Ui V)	AC 690V				
Rated impulse withstand voltage(Uimp)	8kA				
Rated voltage(Ue)	AC 230V/AC 400V/AC 480V				
Poles	2P/3P/4P				
Mechanical construction	2 sections 3 sections				
rated conditional short-circuit current Iq or Icc(with SCPD: fuse)	100kA			120kA	



ASKQ8-6300A/4P

**ATS- Class PC High Current Type
SOLENOTD DRIVEN TYPE
ASKQ8 SERIES 3 Section Type**

Rated current(Ie)	3200A, 3600A, 4000A, 4500A, 5000A, 6300A
Rated insulation voltage(Ui V)	AC1000V
Rated impulse withstand voltage(Uimp)	12kA
Rated voltage(Ue)	AC400V
Poles	3P 4P
Control voltage	AC200V
Short-time withstand current	60kA



SKQ1-63A/4P

**ATS- Class CB
MOTOR DRIVEN MCB TYPE
SKQ1 SERIES**

Rated current (Ie)	10A, 20A, 25A, 32A, 40A, 63A
Rated making capacity Icm	7.65kA
Transferring time	≤3s
Control voltage Us	AC220V
Mechanical life	3000 times (main-standby). Electrical life is 1500 times
Rated insulation voltage of copper bar(Ui)	400V
Rated operational voltage of copper bar(Ue)	AC400V
Utilization Category	AC-33iB



SKQ1-125A/4P

MOTOR DRIVEN MCCB TYPE

Rated current (Ie)	125A 225A	400A 630A	800A 1000A 1250A 1600A
Utilization Category	AC-33iB		
Rated operational voltage(Ue)	AC400V		
Rated insulation voltage(Ui)	690V		
rated short-circuit breaking capacity Icn	10kA	12.6kA	50kA
rated short-circuit making capacity Icm (peak value)	17kA	25.2kA	105kA
Service life	Mechanical: 10000 Electrical: 5000	Mechanical: 5000 Electrical: 2500	Mechanical: 5000 Electrical: 2500
Poles	3P 4P	3P 4P	3P 4P



SKR2-A

**AUTOMATIC TRANSFER SWITCH CONTROLLER(ATSC)
SKR2 SERIES**



SKR2-B



SKR2-CC

Model	Dc power supply	(LN220V) ac power supply	Three-phase voltage display	LED indicator	LCD display	0 positon close function	Regular test auto function	Communication
SKR2-A		√		√		√		RS485
SKR2-B	√	√	√	√	√	√	√	RS485
SKR2-B0	√		√	√	√	√		RS485
SKR2-CC		√	√	√	√	√	√	RS485



SKZ1 Series

SKZ1 Series Intelligent Automatic Transfer Switch Cabinet

Dual power automatic transfer control panel is suitable for automatic switching between two-source power supplies with load. Two-source power supplies can be in the form of 2 utility powers, 1 utility power 1 generator power, and 2 generator powers. The control panel of same power is in the same outline structure; control panels of different powers have the same working principle but different sizes. Control capacity varies between 20A to 6300A (corresponding to the power of three-phase 10kW to 3000kW).

Outline and Classification

Current	63A,80A,100A,	125A,160A,250A,	400A wall mount, 630A wall mount	400A stand, 630A stand	800A,1000A, 1250A,1600A	2000A,2500A,3200A
Outline dimensions(mm)	500*400*250	500*600*250	550*600*350	1200*600*500	1600*800*600	2000*800*800
Outlet line location	Outlet from lower	Outlet from lower	Outlet from lower	Outlet from lower	Outlet from lower	Outlet from lower
Weight(kg)	19	28	42	95	150	285



CCC & CE Certifications
Reliable quality assurance
Multiple Safe Protections
Mechanical interlock
Combined contacts of double rows
Transverse moving mechanism

LOAD-ISOLATING SWITCHES (LIS)

SKG1 SERIES

Thermal current rating(Ith A)	125A	160A	250A	400A	500A	630A	800A	1000A	1250A	1600A	2000A	2500A	3200A
Rated insulation voltage(Ui V)	800	800	800	660	660	660	800	800	800	800	800	800	800
Dielectric strength (V)	5000	5000	5000	8000	8000	8000	8000	10000	10000	10000	10000	10000	10000
Rated impulse withstand voltage(Uimp kV)	8	8	8	12	12	12	12	12	12	12	12	10	10
Installation level(IV)	8	8	8	12	12	12	12	12	12	12	12	10	10
Rated Operation Current(Ie A) 380V AC21B	125	160	250	400	500	630	800	1000	1250	1600	2000	2500	3200



ASKG2 SERIES

Poles	Frequency	Rated operational voltage	Rated operational current	Rated short-time withstand current	Rated shortcircuit connection capability	Rated shortcircuit connection & breaking capability
1P	50Hz	230V	16A, 20A, 25A, 32A,			
2P, 3P, 4P	50Hz	400V	40A, 50A, 63A, 80A, 100A	1.5kA/1s	2.5kA 0.1s	3Ie, 1.95Ue, COSΦ=0.65



ASKG5 SERIES

Poles	Frequency	Rated operational voltage	Rated operational current	Rated short-time withstand current	Rated shortcircuit connection capability	Rated shortcircuit connection & breaking capability
1P	50Hz	230V	16A, 20A, 25A, 32A, 40A,			
2P, 3P, 4P	50Hz	400V	50A, 63A, 80A, 100A, 125A	2kA/1s	2.84kA 0.1s	3Ie, 1.95Ue, COSΦ=0.65



BAC Series Battery Charger

Category	Model	Input			Output			Insulation				Structure	
Items	BAC	Max input voltage	Frequency	Max input current	Factory charging current	Max output power	Min output voltage	Insulation resistance	Insulation voltage	Working temperature	Storage temperature	Weight	Dimensions (L*W*H mm)
12 V	BAC-1206	AC(90~305)V	50Hz/60Hz	2.5A	6A	135W	7.5V	When between input and output, output and shell are both 1min the insulation resistance 50M DC500V , R ≥L Ω	When between input and output, output and shell are both C150Hz 1min the leakage current I ≤ 5mA	(-30~55) °C	(-40~85) °C	0.65kg 0.65/1.15kg	143*96*55 (3A/5A/6A); 205*146*55 (10A);
24 V	BAC-2403			2.5A	3A	135W							
	BAC-2405			2.5A	5A	135W							
	BAC-2410			4A	10A	290W							



INTELLIGENT ELECTRIC METER (IPM)

	Model	□ Model NO.					□ Display		□ Optional functions			Maximum demand statistics	Analysis of advanced power quality technical specifications	Data freeze	64 SOE event records
		48	49	72	80	96	Digital	LED(Y)	communication (S)	Analog output (B)	Upper and lower (K)				
Ammeter	ASKY □ A □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ A3 □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ A	√	√	√	√	√	•		√	√	√				
	ASKY □ A3	√	√	√	√	√	•		√	√	√				
Voltmeter	ASKY □ V □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ V3 □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ V	√	√	√	√	√	•		√	√	√				
	ASKY □ V3	√	√	√	√	√	•		√	√	√				
Frequency meter	ASKY □ F □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ F	√	√	√	√	√	•		√	√	√				
Active meter	ASKY □ P □ □	√	√	√	√	√		•	√	√	√				
	ASKY □ P			√	√	√	•		√	√	√				
Reactive meter	ASKY □ Q □ □			√	√	√		•	√	√	√				
	ASKY □ Q			√	√	√	•		√	√	√				
Power factor meter	ASKY □ H □ □			√	√	√		•	√	√	√				
	ASKY □ H			√	√	√	•		√	√	√				
Multifunction power meter	ASKY □ W3 □ □			√	√	√		•	√	√	√				
	ASKY □ W3			√	√	√	•		√	√	√				
	ASKY961				√			•	√		√				
	ASKY961 Pro				√			•	√		√	√	√	√	√

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