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Automatic Voltage Regulator



HOME



Complete AVR protection against voltage irregularities

Essential in areas where voltage fluctuations occur frequently, providing clean and stable power to loads















THE POWER OF LIVING LIFE UNINTERRUPTED

Optimized for residential and home office applications







Automatic voltage regulation (AVR)

Provides clean and stable AC power by automatically increasing low voltages during brownouts and decreasing overvoltages when irregularities are present on the main utility line.



Voltage Regulator



V2201	
Capacity:	900VA/450W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2205	
Capacity:	1200VA/600W
INPUT	·
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2210US	
Capacity:	2000VA/1000W
INPUT	·
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2202	
	600VA/300W
Capacity:	600VA/300VV
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	·
Voltage Range:	88-148VAC
	Data Line Protection: RJ-45
Surge Protection:	175 Joules
ENVIRONMENT	•
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



Capacity:	1200VA/600W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	110/115/120VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-96%(Non-condensing)
Noise Level:	Less Than 40dB at 2M



V22105A	
Capacity:	2000VA/1000W
INPUT	
Voltage:	220VAC
Voltage Range:	180-260VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2203	
Capacity:	3000VA/15000W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M
Noise Level:	Less Than 40dB at 1M



V2209	
Capacity:	800VA/400W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2210UK	
Capacity:	2000VA/1000W
INPUT	
Voltage:	220VAC
Voltage Range:	180-260VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



2000VA/1000W
110/115/120VAC
92-138VAC
2/10/30s
50Hz/60Hz
88-148VAC
2Ports 2.1A Max
175 Joules
0-96%(Non-condensing)
Less Than 40dB at 1M



V2212US	
VZZIZU 3	
Capacity:	2000VA/1000W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	•
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than AndR at 1M



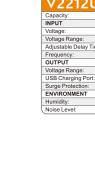
Capacity:	1000VA/5000W
INPUT	
Voltage:	110/115/120VAC
Voltage Range:	92-138VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
\/-!t D	88-148VAC
Voltage Range:	Data Line Protection: RJ-45
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



V2211SA `	
Capacity:	2000VA/1000W
INPUT	•
Voltage:	220VAC
Voltage Range:	180-260VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-96%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



Capacity:	2000VA/1000W
NPUT	
Voltage:	220VAC
Voltage Range:	180-260VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
DUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M





Capacity:	2000VA/1000W
INPUT	
Voltage:	220VAC
Voltage Range:	180-260VAC
Adjustable Delay Time:	2/10/30s
Frequency:	50Hz/60Hz
OUTPUT	
Voltage Range:	88-148VAC
USB Charging Port:	2Ports 2.1A Max
Surge Protection:	175 Joules
ENVIRONMENT	
Humidity:	0-95%(Non-condensing)
Noise Level:	Less Than 40dB at 1M



220VAC
180-260VAC
2/10/30s
50Hz/60Hz
88-148VAC
2Ports 2.1A Max
175 Joules
0-95%(Non-condensing)
Less Than 40dB at 1M





























Main Market: Latin American Market

Feathers:

- 1. Fireproof PC case: Good heat resistance, with excellent performance from fire extinguish, much safer for home use;
- 2. High Quality Relay: The protector can have better output capacity, and prolong the service life of the protector;
- 3. Varistor: The whole series are added with proper varistor, which could add the surge protection function to the protector;
- 4. Copper: High quality copper pins and copper parts, more safe and durable;
- 5. Microprocessor control: better accuracy and faster reaction.





















N001-120	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Surge Protection:	303 Joules
Delay Time:	3 min
Output Capacity:	30A, 3600w
Packing:	Double Blister
Warranty:	1 Year



120V AC
50Hz-60Hz
90V AC
140V AC
5s or 210s
15A, 1800W
Double Blister
1 Year



N006	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Surge Protection:	140 Joules
Delay Time:	3 min
Output Capacity:	15A, 1800W
Packing:	Double Blister
Warranty:	1 Year



N001-220	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Surge Protection:	303 Joules
Delay Time:	3 min
Output Capacity:	30A, 6600w
Packing:	Double Blister
Warranty:	1 Year



N003-25	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Delay Time:	5s or 210s
Output Capacity:	15A, 1800W
Packing:	Double Blister
Warranty:	1 Year



N006-20	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Surge Protection:	140 Joules
Delay Time:	3 min
Output Capacity:	20A, 2400W
Packing:	Double Blister
Warranty:	1 Year



N002	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Surge Protection:	140 Joules
Delay Time:	30s
Output Capacity:	15A, 1800W
Packing:	Double Blister
Warranty:	1 Year



120V AC
50Hz-60Hz
90V AC
140V AC
140 Joules
30s or 3 min
12A, 1440W
Double Blister
3 Years



N008-120	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V~105V adjustable
Over Voltage Cut-off:	140V AC
Surge Protection:	140 Joules
Delay Time:	3 min
Output Capacity:	20A, 2400W
Packing:	Double Blister
Warranty:	3 Years



Voltage Protection



N008-220 Operating Voltage: 220V AC Operating Frequency: 50Hz-60Hz Under Voltage Cut-off: 170V~197V adjustable Over Voltage Cut-off: 265V AC Surge Protection: 140 Joules Delay Time: 3 min Output Capacity: 20A, 4400W Packing: Double Blister Warranty: 3 Years



N017-120		
Operating Voltage:	120V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	90V AC	
Over Voltage Cut-off:	140V AC	
Surge Protection:	410 Joules	
Delay Time:	3 min	
Output Capacity:	20A, 2400W	
Packing:	Double Blister	
Warranty:	3 Years	



N018-220		
Operating Voltage:	220V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	165V AC	
Over Voltage Cut-off:	265V AC	
Surge Protection:	410 Joules	
Delay Time:	3 min	
Output Capacity:	20A, 4400W	
Packing:	Double Blister	
Warranty:	3 Years	



N010		
Operating Voltage:	220V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	90V AC	
Over Voltage Cut-off:	140V AC	
Surge Protection:	140 Joules	
Delay Time:	30s or 60s or 3 min	
Output Capacity:	12A, 1440W	
Packing:	Double Blister	
Warranty:	3 Years	



N017-220		
Operating Voltage:	120V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	165V AC	
Over Voltage Cut-off:	265V AC	
Surge Protection:	410 Joules	
Delay Time:	3 min	
Output Capacity:	20A, 4400W	
Packing:	Double Blister	
Warranty:	3 Years	



N015	
Operating Voltage:	120V AC / 220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC / 165V AC
Over Voltage Cut-off:	140V AC / 255V AC
Surge Protection:	140 Joules
Delay Time:	3 min
Output Capacity:	20A, 2400W / 20A,4400W
Packing:	Double Blister
Warranty:	3 Years



N016	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Delay Time:	3 min
Output Capacity:	15A, 1800W
Packing:	Double Blister
Warranty:	1 Year



N018-120		
11010 120	_	
Operating Voltage:	120V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	90V AC	
Over Voltage Cut-off:	140V AC	
Surge Protection:	410 Joules	
Delay Time:	3 min	
Output Capacity:	20A, 2400W	
Packing:	Double Blister	
Warranty:	3 Years	



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ш	Voltage protector-20A	

N024	
Operating Voltage:	120V AC / 220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V AC / 165V AC
Over Voltage Cut-off:	140V AC / 255V AC
Surge Protection:	140 Joules
Delay Time:	3 min
Output Capacity:	20A, 2400W / 20A,4400W
Packing:	Double Blister
Warranty:	3 Years



N011-120		
120V AC		
50Hz-60Hz		
90V~115V adjustable		
125V~145V adjustable		
330 Joules		
3 min-5 min adjustable		
30A, 3600W		
Double Blister		
3 Years		



N019-220	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	180V AC
Over Voltage Cut-off:	264V AC
Delay Time:	3 min
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	3 Years



N021-120	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V~120V adjustable
Over Voltage Cut-off:	120V~145V adjustable
Surge Protection:	330 Joules
Delay Time:	3 min-5 min adjustable
Output Capacity:	30A, 3600W
Packing:	Double Blister
Warranty:	3 Years



Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	170V~220V adjustable
Over Voltage Cut-off:	220V~270V adjustable
Surge Protection:	330 Joules
Delay Time:	3 min-5 min adjustable
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	3 Years



30A, 3600W

Double Blister

Output Capacity:

Packing:



N020-120	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V~120V adjustable
Over Voltage Cut-off:	120V~145V adjustable
Surge Protection:	330 Joules
Delay Time:	3 min-5 min adjustable
Output Capacity:	30A, 3600W
Packing:	Double Blister
Warranty:	3 Years



220V AC
50Hz-60Hz
165V~220V adjustable
220V~265V adjustable
330 Joules
3 min-5 min adjustable
30A, 6600W
Double Blister
3 Years



N021-220	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V~220V adjustable
Over Voltage Cut-off:	220V~265V adjustable
Surge Protection:	330 Joules
Delay Time:	3 min-5 min adjustable
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	3 Years



1507	
Operating Voltage:	220V AC
Operating Frequency:	50 Hz-60 Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	1 Year





























British Series:

Main Market: Africa / Middle East

Feathers:

- 1. Plastic Case: Fireproof PC or ABS
- 2. High Quality Relay: The protector can have better output capacity, and prolong the service life of the protector;
- 3. A variety of designs are available;
- 4. Copper: Copper pins and copper parts, more safe and durable;
- 5. Microprocessor control: better accuracy and faster reaction;
- 6. Parameters could be customized according to your requirements.



















0901	
Operating Voltage:	220VAC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165VAC
Over Voltage Cut-off:	260VAC
Delay Time:	210s
Output Capacity:	10A,2200w
Packing:	Double Blister
Warranty:	1 Year



1004USB	
Operating Voltage:	220VAC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	120VAC
Over Voltage Cut-off:	255VAC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
USB Port:	5V,2.1A
Packing:	Double Blister
Warranty:	1 Year



1503	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



0917	
Operating Voltage:	220VAC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165VAC
Over Voltage Cut-off:	255VAC
Delay Time:	210s+Bypass
Output Capacity:	20A,4400w
Packing:	Double Blister
Warranty:	1 Year



1108	
Operating Voltage:	220VAC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	150VAC
Over Voltage Cut-off:	255VAC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1513	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1004	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	120VAC
Over Voltage Cut-off:	255VAC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1417	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165VAC
Over Voltage Cut-off:	255VAC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1519	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year





1517	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1603	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	170V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/3 min
Output Capacity:	13A,2860W
Packing:	Double Blister
Warranty:	1 Year



9800B Fridge		
220V AC		
50Hz-60Hz		
180V AC		
90s+Bypass		
13A,2860w		
Color Box / Blister		
1 Year		



T1810	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



1618	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A, 2860W
Packing:	Double Blister
Warranty:	1 Year



9800 TV	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	260V AC
Delay Time:	30s+Bypass
Output Capacity:	13A,2860w
Packing:	Color Box / Blister
Warranty:	1 Year



1517B	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



9801BTV	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	260V AC
Delay Time:	30s+Bypass
Output Capacity:	13A, 2860w
Packing:	Color Box / Blister
Warranty:	1 Year



9801 Fride	e
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	180V AC
Delay Time:	90s+Bypass
Output Capacity:	13A,2860w
Packing:	Color Box / Blister
Warranty:	1 Year



9802TV	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	260V AC
Delay Time:	5s or 30s
Output Capacity:	13A,2860w
Packing:	Color Box
Warranty:	1 Year



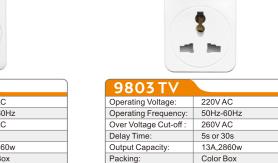
9803 Fridge	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	180V AC
Delay Time:	90s
Output Capacity:	13A,2860w
Packing:	Color Box
Warranty:	1 Year



2125D TV	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	260V AC
Delay Time:	30s+Bypass
Output Capacity:	13A,2860w
Packing:	Doub Blister/Color Box
USB Ports:	Optional
Warranty:	1 Year



9802 Fridge	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	180V AC
Delay Time:	90s
Output Capacity:	13A,2860w
Packing:	Color Box
Warranty:	1 Year





2125 TV	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	260V AC
Delay Time:	30s
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
USB Ports:	Optional
Warranty:	1 Year



2125D Fridge	
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	180V AC
Delay Time:	90s+Bypass
Output Capacity:	13A,2860w
Packing:	Doub Blister/Color Box
USB Ports:	Optional
Warranty:	1 Year



Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Over Voltage Cut-off:	180V AC
Delay Time:	90s
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
USB Ports:	Optional
Warranty:	1 Year



1905	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	260V AC
Delay Time:	120s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year





1704	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister
Warranty:	1 Year



LVP1707	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	260V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Plug	British Plug
Packing:	Double Blister
Warranty:	1 Year



2103	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable)
Over Voltage Cut-off:	260V AC(140V~180V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
Warranty:	1 Year



2123	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable)
Over Voltage Cut-off:	260V AC(140V~180V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
Warranty:	1 Year



2101	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable
Over Voltage Cut-off:	260V(230V~280Vadjustable)
Delay Time:	5s/3min
Output Capacity:	13A,2860W
Plug	British Plug or 4.8mm Round Pin
Packing:	Double Blister/Color Box
Warranty:	1 Year



220V AC
50Hz-60Hz
165V AC(140V~180V adjustable
260V AC(140V~180V adjustable
5s/3min
13A,2860w
Double Blister/Color Box
1 Year



MVP1707	
Operating Voltage:	220V
Over Voltage Cut-off(AC):	245V
Under Voltage Cut-off(AC):	130V/175Voptional
Current:	13A
Delay Time:	5s/210s
Plug:	4.8mm Round Pins
Packing:	Double Blister/Color Box
Warranty:	1 Year



2101	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable
Over Voltage Cut-off:	260V(230V~280Vadjustable)
Delay Time:	5s/3min
Output Capacity:	13A,2860W
Plug	British Plug or 4.8mm Round Pins
Packing:	Double Blister/Color Box
Warranty:	1 Year



2112	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	5s/210s
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
Warranty:	1 Year



0VAC HZ-60Hz 0V/180V Optional
0V/180V Optional
ΩV
••
(5s-210s adjustable)
A,2860W
itish Plug or 4.8mm Round Pins
ouble Blister/Color Box
/ear



1425	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	260V AC
Delay Time:	210s+Bypass
Output Capacity:	15A, 3300W
Packing:	Double Blister/Color Box
Warranty:	1 Year



1610	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	15A, 3300W
Packing:	Double Blister/Color Box
Warranty:	1 Year



9813	
Operating Voltage:	220VAC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	170VAC
Over Voltage Cut-off:	260VAC
Delay Time:	10s~5min adjustable
Output Capacity:	13A 2860W
Packing:	Double Blister
Warranty:	1 Year



1426	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	260V AC
Delay Time:	210s+Bypass
Output Capacity:	15A, 3300W
Packing:	Double Blister/Color Box
Warranty:	1 Year



220V AC
50Hz-60Hz
170V AC
260V AC
10s~5min adjiustable
15A,3300w
Double Blister
1 Year



1609	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(130V~180V adjustable)
Over Voltage Cut-off:	260V AC(230V~280V adjustable)
Delay Time:	5s(5s-210s adjustable)
Output Capacity:	15A,3300w
Packing:	Double Blister/Color Box
Warranty:	1 Year



1711	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(130V~180V adjustable)
Over Voltage Cut-off:	260V AC(230V~280V adjustable)
Delay Time:	5s(5s-210s adjustable)
Output Capacity:	15A,2860w
Packing:	Double Blister/Color Box
Warranty:	1 Year



1712	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	13A, 2860W
Packing:	Double Blister/Color Box
Warranty:	1 Year





2301D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year



2309D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year



2307D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year



2310D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year



2303D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year



2305D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	13A,2860W
Plug	British Plug
Packing:	Double Blister/Color Box
Warranty:	1Year









Practical and useful features

- Microprocessor controlled high speed response.
- Solid state reliability no moving parts.
- Fully automatic in operation requires no user intervention.
- In-built start-up delay protects against surges.
- Includes surge and spike protection as standard.
- Includes power-back surge protection as standard.
- iSense[™] function for sensitivity control
- TimeSave[™] function for intelligent startup delay
- Quiet, unobtrusive operation.
- Warranty of 2 years. Sollatek provides full back up support on all its products, with local support in over thirty countries worldwide.











Ideal protection for all your home and office appliances



K Series

Main Market:

Selectable socket and plug for all markets worldwide

Feathers:

- 1. Fireproof PC case: Good heat resistance, with excellent performance from fire extinguish, much safer for home use;
- 2. High Quality Relay: The protector can have better output capacity, and prolong the service life of the protector;
- 3. Varistor: The whole series are added with proper varistor, which could add the surge protection function to the protector;
- 4. Copper: High quality copper pins and copper parts, more safe and durable;
- 5. Microprocessor control: better accuracy and faster reaction.





K09	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K12D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K15D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K09D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K15	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Inder Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Varranty:	1Year



K11D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable
Over Voltage Cut-off:	260V(230V~280V adjustable
Delay Time:	5s/3min
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K12	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K16D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister/Color Box
Warranty:	1Year



K13D	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	260V AC
Delay Time:	120s+Bypass
Max Current:	10A / 13A / 15A / 16A
Packing:	Double Blister
Warranty:	1Year







K Series



KING COOL®

K01SAD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable)
Over Voltage Cut-off:	260V(230V~280Vadjustable)
Delay Time:	5s/3min
Output Capacity:	15A,3300W
Packing:	Double Blister/Color Box
Warranty:	1Year



K021SD	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	16A,3520w
Packing:	Double Blister/Color Box
Warranty:	1Year



K03SA	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	16A,3520w
Packing:	Double Blister/Color Box
Warranty:	1Year



K01USD-1	20
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V(140V~180Vadjustable)
Over Voltage Cut-off:	140V(230V~280Vadjustable)
Delay Time:	5s/3min
Output Capacity:	15A,1800W
Packing:	Double Blister/Color Box
Warranty:	1Year



K02UK	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
Warrantv:	1Year



K03USD-120V	
Operating Voltage:	120V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	90V AC
Over Voltage Cut-off:	140V AC
Delay Time:	210s+Bypass
Output Capacity:	15A,1800W
Packing:	Double Blister/Color Box
Warranty:	1Year



K01AU	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	260V
Delay Time:	210s+Bypass
Output Capacity:	15A,3300w
Packing:	Double Blister/Color Box
Warranty:	1Year



K03UKD	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	13A,2860w
Packing:	Double Blister/Color Box
Warranty:	1Year



K03USD-120V		
Operating Voltage:	220V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	165V AC	
Over Voltage Cut-off:	255V AC	
Delay Time:	210s+Bypass	
Output Capacity:	15A,3300W	
Packing:	Double Blister/Color Box	
Warranty:	1Year	



K05EOD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable
Over Voltage Cut-off:	260V(230V~280Vadjustable
Delay Time:	5s/3min
Output Capacity:	16A,3520W
Packing:	Double Blister/Color Box
Warranty:	1Year
·	



K07FRD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustabl
Over Voltage Cut-off:	260V(230V~280V adjustabl
Delay Time:	5s/3min
Output Capacity:	16A,3520W
Packing:	Double Blister/Color Box
Warranty:	1Year



K08FR	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	16A,3520w
Packing:	Double Blister/Color Box
Warranty:	1Year



K06SAD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Output Capacity:	15A,3300W
Packing:	Double Blister/Color Box
Warranty:	1Year



K07USD-12	OV
Operating Voltage:	120V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	90V(80V~105V adjustable)
Over Voltage Cut-off:	140V(125V~150V adjustable)
Delay Time:	5s/3min
Output Capacity:	15A,1800W
Packing:	Double Blister/Color Box
Warranty:	1Year



K010EOD	
Operating Voltage:	220V AC
Operating Frequency:	50 Hz-60Hz
Under Voltage Cut-off:	175V(140V~210V adjustable)
Over Voltage Cut-off:	250V(230V~270Vadjustable)
Delay Time:	20s(5s~999s adjustable)
Output Capacity:	16A,3520W
Packing:	Double Blister/Color Box
Warranty:	1Year



K06IAD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable)
Over Voltage Cut-off:	260V(230V~280V adjustable)
Delay Time:	5s/3min
Output Capacity:	16A,3520W
Packing:	Double Blister/Color Box
Warranty:	1Year



K08USD	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180V adjustable
Over Voltage Cut-off:	260V(230V~280V adjustable
Delay Time:	5s/3min
Output Capacity:	15A,3520W
Packing:	Double Blister/Color Box
Warranty:	1Year
vvarianty.	Tioai



K10UK	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V
Over Voltage Cut-off:	255V
Delay Time:	210s+Bypass
Output Capacity:	13A,2860W
Packing:	Double Blister/Color Box
Warranty:	1Year





Direct Wiring Series:

Main Market: Global Market

Feathers:

- 1. Upgraded visual LED colorful screen, LOGO,real-time voltage, protector working status are digitally displayed. (Colorful screen Series)
- 2. A variety of color combination, more beautiful and clear; (Colorful screen Series)
- 3. Adjustable voltage protection range, swithable delay time, meet different user needs; (Digital Display Series)
- 4. Flame retardant PC plastic case;
- 5. High quality electronic components;
- 6. 30 Amps/45 Amps max current.



Air Conditioner



Whole Office



Whole House



1708B		
Operating Voltage:	220V AC	
Operating Frequency:	50Hz-60Hz	
Under Voltage Cut-off:	165V AC	
Over Voltage Cut-off:	260V AC	
Hysterises For Cut-off:	3V to 5V AC	
Delay Time:	5s/210s	
Output Capacity:	30A, 6600w	
Packing:	Double Blister/Color Box	
Warranty:	1 Year	



2120-2	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable)
Over Voltage Cut-off:	260V AC(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	30A, 6600w
Packing:	Double Blister/Color Box
Warranty:	1 Year



2124	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable
Over Voltage Cut-off:	260V AC(230V~280V adjustable
Delay Time:	5s/210s
Output Capacity:	30A, 6600w
Packing:	Double Blister/Color Box
Warranty:	1 Year



2105		
Operating Voltage:	220V AC	
Operating Frequency:	50HZ-60Hz	
Under Voltage Cut-off:	165V(140V~180Vadjustable	
Over Voltage Cut-off:	260V(230V~280Vadjustable)	
Delay Time:	5s/210s	
Output Capacity:	30A,6600W	
Plug	British Plug or 4.8mm Round Pins	
Packing:	Double Blister/Color Box	
Warranty:	1 Year	



2120-3	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable)
Over Voltage Cut-off:	260V AC(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	30A, 6600w
Packing:	Double Blister/Color Box
Warranty:	1 Year



1512	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	175V AC
Over Voltage Cut-off:	265V AC
Delay Time:	210s
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	1 Year



2116	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC(140V~180V adjustable)
Over Voltage Cut-off:	260V AC(230V~280V adjustable)
Delay Time:	5s/210s
Output Capacity:	30A, 6600w
Packing:	Double Blister/Color Box
Warranty:	1 Year



2122	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	175V AC
Over Voltage Cut-off:	265V AC
Delay Time:	210s(First Connection:8s
Output Capacity:	45A
Packing:	Double Blister/Color Box
Warranty:	1 Year



9830	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	150V AC(150V~230V adjustable)
Over Voltage Cut-off:	230V AC(230V~300V adjustable)
Delay Time:	0s-10 min adjustable
Output Capacity:	30A, 6600w
Packing:	Double Blister
Warranty:	1 Year







1520	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	170V AC
Over Voltage Cut-off:	255V AC
Delay Time:	8s/180s
Output Capacity:	30A, 6600W
Packing:	Color Box
Warranty:	1 Year



1604	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	1 Year



1621	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	1 Year



1705	
Operating Voltage:	220V AC
Operating Frequency:	50Hz-60Hz
Under Voltage Cut-off:	165V AC
Over Voltage Cut-off:	255V AC
Delay Time:	210s+Bypass
Output Capacity:	30A, 6600W
Packing:	Double Blister
Warranty:	1 Year



2302D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable
Over Voltage Cut-off:	260V(230V~280Vadjustable)
Delay Time:	5s/210s
Output Capacity:	30A,6600W
Plug	British Plug or 4.8mm Round Pins
Packing:	Double Blister/Color Box
Warranty:	1 Year



2304D	
Operating Voltage:	220V AC
Operating Frequency:	50HZ-60Hz
Under Voltage Cut-off:	165V(140V~180Vadjustable
Over Voltage Cut-off:	260V(230V~280Vadjustable)
Delay Time:	5s/210s
Output Capacity:	30A,6600W
Plug	British Plug or 4.8mm Round Pins
Packing:	Double Blister/Color Box
Warranty:	1 Year



Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HDS-4	40	230/110	1-999	40/50/60/70
HDS-6	63	230/110	1-999	40/50/60/70

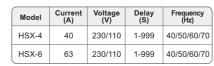


Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HDP-4	40	230/110	1-999	50/60
HDP-6	63	230/110	1-999	50/60



Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HDC-4	40	230/110	1-999	40/50/60/70
HDC-6	63	230/110	1-999	40/50/60/70







Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HSX3-4	40	230/110	1-999	40/50/60/70
HSX3-6	63	230/110	1-999	40/50/60/70



Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HDX5-4	63	230/110	1-999	40/50/60/70
HDX5-10	100	230/110	1-999	40/50/60/70



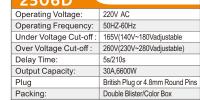
Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HSX5-6	63	230/110	1-999	40/50/60/70
HSX5-10	100	230/110	1-999	40/50/60/70



Model	Current	Voltage	Accuracy	Frequency
	(A)	(v)	(%)	(Hz)
HDB01	0.1~100	40-300	1	50



Model	Power dissipation (mA)	Voltage (v)
HDY	≤20	80-500



⊗ KING COOL®

Voltage Protector



Din Rail Series







Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HWF	63	220	1-99	50/60

Model	Current	Voltage	Delay	Frequency
	(A)	(V)	(S)	(Hz)
H4G	63	230/110	1-99	50

Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HCH	63	230	1-30	50
НСН	100	230	1-30	50





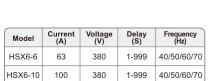


Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
ATS3-6	63	230/110	1-600	40/50/60/70
ATS3-10	100	230/110	1-600	40/50/60/70

Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
ATS4-6	63	230/110	1-600	40/50/60/70
ATS4-10	100	230/110	1-600	40/50/60/70

Mo	del	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
ATS	5-6	63	230/110	1-600	40/50/60/70
ATS	5-10	100	230/110	1-600	40/50/60/70







Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HBD2P	40	230/110	1-900	50/60
HBD2P	63	230/110	1-900	50/60



Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HBR2P	40	230/110	1-900	50/60
HBR2P	63	230/110	1-900	50/60



2P3D Self-recovery Over/ Under Voltage Protector					
Model	Current (A)	Voltage (V)	Delay (S)		

Model	Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)
HBS2P	40	230/110	1-999	50/60
HBS2P	63	230/110	1-999	50/60



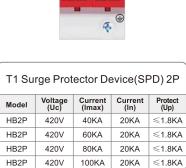
T1 Surge Protector Device(SPD) 3P					
Model	Voltage (Uc)	Current (Imax)	Current (In)	Protect (Up)	
HB3P	420V	40KA	20KA	≤1.8KA	
HB3P	420V	60KA	20KA	≤1.8KA	
HB3P	420V	80KA	20KA	≤1.8KA	

HB3P 420V 100KA 20KA ≤1.8KA



3-Phase 4P2D Self-recovery Over	1
Under Voltage Protector	

Onder voltage i Totector					
Current (A)	Voltage (V)	Delay (S)	Frequency (Hz)		
40	230/110	1-999	50/60		
63	230/110	1-999	50/60		
	Current (A)	Current (A) Voltage (V) 40 230/110	Current (A) Voltage (V) Delay (S) 40 230/110 1-999		





T1 Su	T1 Surge Protector Device(SPD) 4P					
3 ()						
	Voltago	Current	Current	Drotoct		

Model	Voltage (Uc)	Current (Imax)	Current (In)	Protect (Up)
HB4P	420V	40KA	20KA	≤1.8KA
HB4P	420V	60KA	20KA	≤1.8KA
HB4P	420V	80KA	20KA	≤1.8KA
HB4P	420V	100KA	20KA	≤1.8KA



T1 Su	rge Prot	ector De	evice(SF	PD) 4P
Model	Voltage (Uc)	Current (Imax)	Current (In)	Protect (Up)
HB4P	420V	40KA	20KA	≤1.8KA
HB4P	420V	60KA	20KA	≤1.8KA
HB4P	420V	80KA	20KA	≤1.8KA
HB4P	420V	100KA	20KA	≤1.8KA



3-Phase 4P2D Self-recovery Over/ Under Voltage Protector					
Model	Current	Voltage	Delay	Frequenc	

Under Voltage Protector				
Model	Current (A)	Voltage (V)	Delay (S)	Frequenc (Hz)
4P2D	40	230/110	30	50