

Model	SWI-300W					
Output power	300W					
Peak power	600W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	0.5A	0.3A	0.1A	0.5A	0.3A	0.1A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	210*110*58					
Package size	212*140*95					
Net weight/Gross weight	0.9kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V
Low voltage shut down	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V
Low voltage recovery	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V
Over voltage shut down	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V
Over voltage recovery	14.8 \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V	14.8 \pm 0.5V	29.5 \pm 0.5V	59V \pm 1V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-500W					
Output power	500W					
Peak power	1000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	0.6A	0.3A	0.15A	0.6A	0.3A	0.15A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	260*150*75mm					
Package size	290*190*120mm					
Net weight/Gross weight	1.8/1.96kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V
Low voltage shut down	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V
Low voltage recovery	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V
Over voltage shut down	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V
Over voltage recovery	14.8 \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V	14.8 \pm 0.5V	29.5 \pm 0.5V	59V \pm 1V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-800W					
Output power	800W					
Peak power	1600W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	0.8A	0.4A	0.2A	0.8A	0.4A	0.2A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD $< 3\%$ (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	320*158*78mm					
Package size	365*200*130mm					
Net weight/Gross weight	3.1/3.7kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	14.8 ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8 ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-1000W					
Output power	1000W					
Peak power	2000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	0.8A	0.4A	0.2A	0.8A	0.4A	0.2A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	320*158*78mm					
Package size	365*200*130mm					
Net weight/Gross weight	3.1/3.7kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	14.8 ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8 ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-1500W					
Output power	1500W					
Peak power	3000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	1.2A	0.6A	0.3A	1.2A	0.6A	0.3A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	385*165*82mm					
Package size	410*200*130mm					
Net weight/Gross weight	4.1/4.8kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	14.8 ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8 ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-2000W					
Output power	2000W					
Peak power	4000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	1.6A	0.8A	0.4A	1.6A	0.8A	0.4A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	415*165*82mm					
Package size	455*200*130mm					
Net weight/Gross weight	4.7/5.2kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V
Low voltage shut down	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V
Low voltage recovery	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V
Over voltage shut down	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V
Over voltage recovery	14.8 \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V	14.8 \pm 0.5V	29.5 \pm 0.5V	59V \pm 1V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-2500W					
Output power	2500W					
Peak power	5000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	1.6A	0.8A	0.4A	1.6A	0.8A	0.4A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	415*165*82mm					
Package size	455*200*130mm					
Net weight/Gross weight	5.6/6.1kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V
Low voltage shut down	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V
Low voltage recovery	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V
Over voltage shut down	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V
Over voltage recovery	14.8 \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V	14.8 \pm 0.5V	29.5 \pm 0.5V	59V \pm 1V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-3000W					
Output power	3000W					
Peak power	6000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	1.3A	0.7A	0.3A	1.3A	0.7A	0.3A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	415*200*150mm					
Package size	455*240*200mm					
Net weight/Gross weight	7.8/8.6kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V	10.5 ± 0.5 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V	9.5 ± 0.5 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V	13 ± 0.5 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V	15.5 ± 0.5 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	14.8 ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8 ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-4000W					
Output power	4000W					
Peak power	8000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$			220VAC or 230VAC or 240VAC $\pm 5\%$		
No-load current (less-than)	1.8A	0.9A	0.4A	1.8A	0.9A	0.4A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ					
Output wave	Pure sine wave					
Waveform Distortion	THD < 3% (linear load)					
USB	5V 1000MA					
Max. working efficiency	94.80%					
Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°					
Storage temperature	- 30° - +70°					
Humidity	Max. 90%, non-condensing					
Warranty	Two years					
Dimensions (W*H*D)	450*200*150mm					
Package size	490*240*200mm					
Net weight/Gross weight	9.1/10.2kg					
Starting	bipolar soft start					
Low voltage alarm	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V	10.5 \pm 0.5V	21V \pm 0.5V	42V \pm 1V
Low voltage shut down	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V	9.5 \pm 0.5V	20V \pm 0.5V	40V \pm 1V
Low voltage recovery	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V	13 \pm 0.5V	24V \pm 0.5V	48V \pm 1V
Over voltage shut down	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V	15.5 \pm 0.5V	31V \pm 0.5V	61V \pm 1V
Over voltage recovery	14.8 \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V	14.8 \pm 0.5V	29.5 \pm 0.5V	59V \pm 1V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
Fuse	DC short circuit protection					
Display	LED high-definition digital display					
Circuit Topology	Frequency link					
Cooling way	Intelligent cooling, built-in cooling block					

Model	SWI-5000W			
Output power	5000W			
Peak power	10000W			
Input voltage	DC24V	DC48V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$		220VAC or 230VAC or 240VAC $\pm 5\%$	
No-load current (less-than)	0.9A	0.4A	0.9A	0.4A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ			
Output wave	Pure sine wave			
Waveform Distortion	THD < 3% (linear load)			
USB	5V 1000MA			
Max. working efficiency	94.80%			
Input voltage range	19.8-30.27V	40.2-60.4V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°			
Storage temperature	- 30° - +70°			
Humidity	Max. 90%, non-condensing			
Warranty	Two years			
Dimensions (W*H*D)	450*200*1500mm			
Package size	490*240*200mm			
Net weight/Gross weight	11.8/12.7kg			
Starting	bipolar soft start			
Low voltage alarm	21V ± 0.5 V	42V ± 1 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	20V ± 0.5 V	40V ± 1 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	24V ± 0.5 V	48V ± 1 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	31V ± 0.5 V	61V ± 1 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	29.5V ± 0.5 V	59V ± 1 V	29.5V ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)			
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)			
Fuse	DC short circuit protection			
Display	LED high-definition digital display			
Circuit Topology	Frequency link			
Cooling way	Intelligent cooling, built-in cooling block			

Model	SWI-6000W			
Output power	6000W			
Peak power	12000W			
Input voltage	DC24V	DC48V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC $\pm 5\%$		220VAC or 230VAC or 240VAC $\pm 5\%$	
No-load current (less-than)	1.5A	0.5A	1.5A	0.5A
Output frequency	50HZ ± 0.5 HZ or 60HZ ± 0.5 HZ			
Output wave	Pure sine wave			
Waveform Distortion	THD < 3% (linear load)			
USB	5V 1000MA			
Max. working efficiency	94.80%			
Input voltage range	19.8-30.27V	40.2-60.4V	19.8-30.27V	40.2-60.4V
Operating temperature range	- 10° - +50°			
Storage temperature	- 30° - +70°			
Humidity	Max. 90%, non-condensing			
Warranty	Two years			
Dimensions (W*H*D)	585*220*150mm			
Package size	620*250*200mm			
Net weight/Gross weight	11.8/12.7kg			
Starting	bipolar soft start			
Low voltage alarm	21V ± 0.5 V	42V ± 1 V	21V ± 0.5 V	42V ± 1 V
Low voltage shut down	20V ± 0.5 V	40V ± 1 V	20V ± 0.5 V	40V ± 1 V
Low voltage recovery	24V ± 0.5 V	48V ± 1 V	24V ± 0.5 V	48V ± 1 V
Over voltage shut down	31V ± 0.5 V	61V ± 1 V	31V ± 0.5 V	61V ± 1 V
Over voltage recovery	29.5V ± 0.5 V	59V ± 1 V	29.5V ± 0.5 V	59V ± 1 V
LED Lights	Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)			
Protection	Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)			
Fuse	DC short circuit protection			
Display	LED high-definition digital display			
Circuit Topology	Frequency link			
Cooling way	Intelligent cooling, built-in cooling block			