

JYINS[®]

Develop new energy to create a new life.



Off-Grid Inverter / Battery Charger
Solar Charge Controller / Solar System

YUEQING JYINS ELECTRIC TECHNOLOGYCO.,LTD

BRIEF INTRODUCTION

YUEQING JYINS ELECTRIC TECHNOLOGY CO.,LTD is located in Liushi Town,the Capital of Electric Appliance in China, which is on the coast of the East China Sea and at the World Geopark of Yandang Mountain's piedmont. Liushui Town is 40km north to Yandang Mountain, 30km south to Wenzhou Airport and near the East China Sea in the east; therefore the land, sea and air transportation is very convenient here.

Our company was founded in 1993 with more than 30 years' development history. It's a modern enterprise integrating meters'and new energy's design, development,production, sales and service as a whole. Our company Professionally manufacture inverter/car inverter/home use inverter/power supply inverter/solar power inverter/pure sine wave power inverter/PV offgrid inverter/48V inverter/UPS uninterruptable power supply/power inverter with charger/solar charge controller/solar energy electrocar charger and so on.Currently, our company has more than 500 employees, including 53 managerial and technical personnel and 10 intermediate and senior engineers.

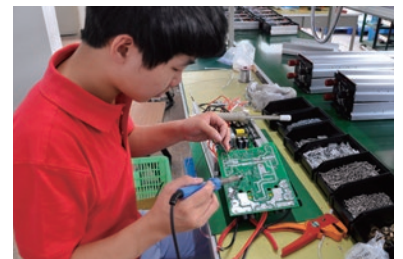
Our company has strong technological strength, exquisite production technology, as well as advanced and innovative production processes and equipments. All of our products have obtained the certificate of conformity-from the National Institute of Measuring and Testing Technology.Science and technology constitute a primary productive force. With over 30 national patents for invention, our company takes the lead in passing the ISO9001 Quality Management System certification, CE certification,explosion-proof certification,and RoHS environmental certification.

Our company has set new product R&D center, and quality management department. We constantly release new products to take over the international and domestic markets. Providing customers with satisfactory products and good services, we are deeply welcomed by customers. Our products are exported to countries and regions including Southeast Asia, the Middle East, European countries and the America enjoying a quite high international reputation.

As the old saying goes that "it is necessary to have effective tools to do good work."With the development of global power industry, electrical instruments will play an important role. This is also the very mission and challenge faced by our company. "Be excellent today, and be prosperous in the future". Based on the modern enterprise management system, with the spirit of an eagle striking the sky, Yueqing jyins electric technology co.,ltd. will make unremitting efforts to become the top electric meter and new energy brand in China.



JYINS Factory



JYINS®



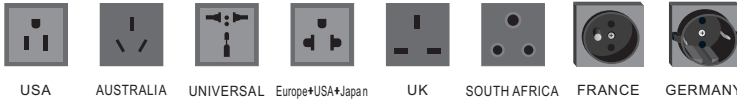
Power Inverter

JYM Modified sine wave Inverter

JYM-150W-B、 300W-B、 500W-B、 600W-B



Modified Sine Wave

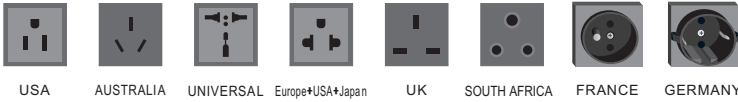


Technical Parameters Pure Sine Wave

Model	JYM-150-B			JYM-300-B			JYM-500-B			JYM-600-B		
Rated power	150W			300W			500W			600W		
Peak power	300W			600W			1000W			1200W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$											
Unload current less than	0.3A	0.1A	0.1A	0.3A	0.1A	0.1A	0.3A	0.1A	0.1A	0.3A	0.1A	0.1A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz											
Output waveform	Modified Sine Wave											
USB port	5V 1A											
Max. efficiency	90%											
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	11.5V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protect	10.5V	20 ± 0.5 V	40 ± 1 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 1 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 1 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 1 V
Over voltage protect	15.5V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	13.5V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	18.5V	29.5 ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5 ± 0.5 V	59V ± 1 V
function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.										
	Over voltage	LED Red light on, shut down										
	Over load Protect	LED Red light on, shut down										
	Over temperature	Alarm at frst, temprature continuously rise.LED Red light on & shut sown										
	Short circuit	LED Red light on										
	Input reverse polarity	Fuse burn-out										
Working temperature	-10° - +50°											
Storage temperature	-30° - +70°											
Dimension(mm)	187x112x67mm						225x112x67mm					
Packing(mm)	250x165x95mm						280x170x105mm					
Net./gross weight(g)	800/1100g						1000/1350g					
QTY/Ctn	20Pcs						20Pcs					
Meas./Ctn(mm)	635x335x535mm						630x535x335mm					
Gross weight/Ctn(g)	22000g						27000g					
Warranty	1 years											
Configuration	Standard											
Cooling method	Intelligent air cooling											

JYM Modified sine wave Inverter

JYM-300W-C、500W-C、600W-C

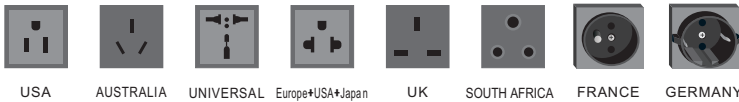


Technical Parameters Pure Sine Wave

Model	JYM-300-C			JYM-500-C			JYM-600-C		
Rated power	300W			500W			600W		
Peak power	600W			1000W			1200W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$								
Unload current less than	0.3A	0.1A	0.1A	0.3A	0.1A	0.1A	0.3A	0.1A	0.1A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz								
Output waveform	Modified Sine Wave								
USB port	5V 1A								
Max. efficiency	90%								
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.							
	Over voltage	LED Red light on, shut down							
	Over load	LED Red light on, shut down							
	Over temperature	Alarm at frst, temprature continuously rise.LED Red light on & shut sown							
	Short circuit	LED Red light on							
	Input reverse polarity	Fuse burn-out							
Working temperature	-10° - +50°								
Storage temperature	-30° - +70°								
Dimension(mm)	162x106x63mm			221x106x63mm					
Packing(mm)	210x435x82mm			263x435x82mm					
Net./gross weight(g)	515/730g			755x1020g					
QTY/Ctn	40Pcs			20Pcs					
Meas./Ctn(mm)	635x330x535mm			635x330x535mm					
Gross weight/Ctn(g)	29200g			20400g					
Warranty	1 years								
Configuration	Standard								
Cooling method	Intelligent air cooling								

JYM Modified sine wave Inverter

JYM-800W-C、 1000W-C



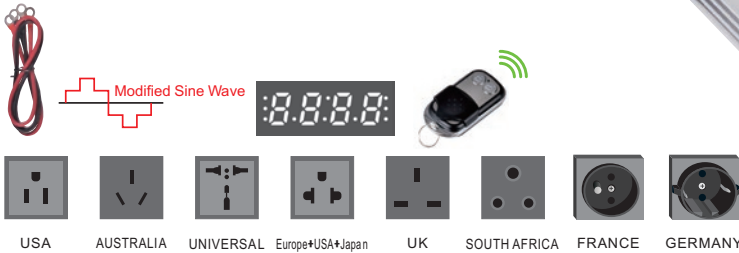
Pure Sine Wave

Technical Parameters

Model	JYM-800-C			JYM-1000-C		
Rated power	800W			1000W		
Peak power	1600W			2000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	0.8A	0.5A	0.2A	0.8A	0.5A	0.2A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Modified Sine Wave					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	278x135x78mm			308x135x78mm		
Packing(mm)	355x180x95mm			355x180x95mm		
Net./gross weight(g)	1528/2028g			1788/2288g		
QTY/Ctn	10Pcs			10Pcs		
Meas./Ctn(mm)	465x375x435mm			465x375x435mm		
Gross weight/Ctn(g)	20280g			22880g		
Warranty	1 years					
Confgration	Standard					
Cooling method	Intelligent air cooling					

JYM Modifed sine wave Inverter

JYM-800W-B、1000W-B、1200W-B

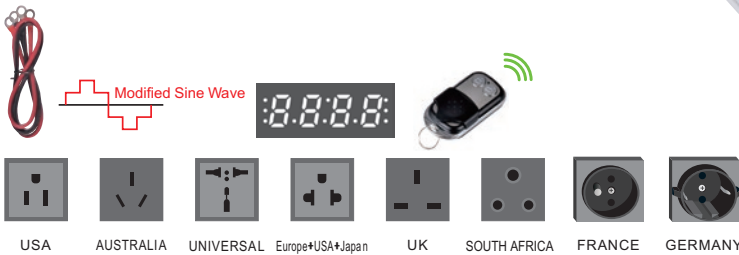


Technical Parameters

Model	JYM-800-B			JYM-1000-B			JYM-1200-B			
Rated power	800W			1000W			1200W			
Peak power	1600W			2000W			2400W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ± 5%									
Unload current less than	0.8A	0.5A	0.2A	0.8A	0.5A	0.2A	0.8A	0.5A	0.2A	
Output frequency	50Hz ± 0.5Hz or 60Hz ± 0.5Hz									
Output waveform	Modified Sine Wave									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5 ± 0.5V	21 ± 0.5V	42 ± 1V	10.5 ± 0.5V	21 ± 0.5V	42 ± 1V	10.5 ± 0.5V	21 ± 0.5V	42 ± 1V	
Low voltage protection	10 ± 0.5V	20 ± 0.5V	40 ± 15V	10 ± 0.5V	20 ± 0.5V	40 ± 15V	10 ± 0.5V	20 ± 0.5V	40 ± 15V	
Over voltage protection	15.5 ± 0.5V	31 ± 0.5V	61 ± 1V	15.5 ± 0.5V	31 ± 0.5V	61 ± 1V	15.5 ± 0.5V	31 ± 0.5V	61 ± 1V	
Low voltage recover	12.3 ± 0.5V	24 ± 0.5V	48 ± 1V	12.3 ± 0.5V	24 ± 0.5V	48 ± 1V	12.3 ± 0.5V	24 ± 0.5V	48 ± 1V	
Over voltage recover	14.8V ± 0.5V	29.5V ± 0.5V	59V ± 1V	14.8V ± 0.5V	29.5V ± 0.5V	59V ± 1V	14.8V ± 0.5V	29.5V ± 0.5V	59V ± 1V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	264x180x78mm									
Packing(mm)	320x240x105mm									
Net./gross weight(g)	2300/2850g									
QTY/Ctn	12Pcs									
Meas./Ctn(mm)	630x535x335mm									
Gross weight/Ctn(g)	34200g									
Warranty	1 years									
Configuration	Standard									
Cooling method	Intelligent air cooling									

JYM Modifed sine wave Inverter

JYM-1500W-B、2000W-B

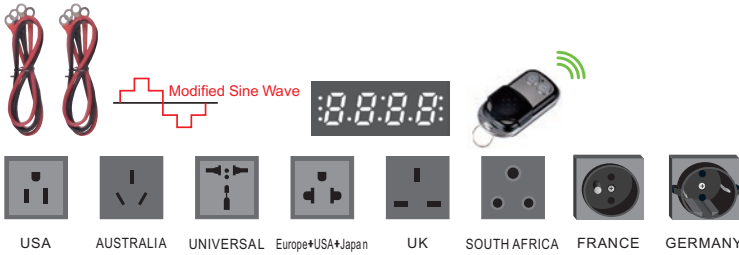


Technical Parameters

Model	JYM-1500-B			JYM-2000-B		
Rated power	1500W			2000W		
Peak power	3000W			4000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	0.8A	0.5A	0.2A	0.8A	0.5A	0.2A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Modified Sine Wave					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	312x180x78mm			346x180x78mm		
Packing(mm)	375x245x105mm			395x240x105mm		
Net./gross weight(g)	2950/3550g			3600/4400g		
QTY/Ctn	8Pcs			4Pcs		
Meas./Ctn(mm)	500x400x415mm			500x400x415mm		
Gross weight/Ctn(g)	28400g			17600g		
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYM Modified sine wave Inverter

JYM-2500W-B、3000W-B



Pure Sine Wave

Technical Parameters

Model	JYM-2500-B			JYM-3000-B		
Rated power	2500W			3000W		
Peak power	5000W			6000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	0.8A	0.5A	0.2A	0.8A	0.5A	0.2A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Modified Sine Wave					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
	Input reverse polarity	Fuse burn-out				
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	298x180x128mm					
Packing(mm)	385x245x200mm					
Net./gross weight(g)	4450/5350g					
QTY/Ctn	4Pcs					
Meas./Ctn(mm)	500x400x415mm					
Gross weight/Ctn(g)	21400g					
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYM Modified sine wave Inverter

JYM-4000W-B、5000W-B、6000W-B



Modified Sine Wave



USA

AUSTRALIA

UNIVERSAL

Europe+USA+Japan

UK

SOUTH AFRICA

FRANCE

GERMANY

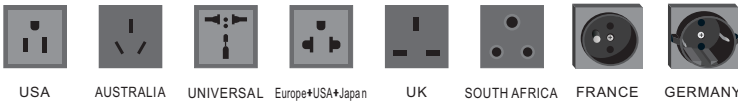
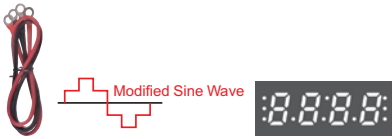
Pure Sine Wave

Technical Parameters

Model	JYM-4000-B			JYM-5000-B			JYM-6000-B			
Rated power	4000W			5000W			6000W			
Peak power	8000W			10000W			12000W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%									
Unload current less than	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A	
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz									
Output waveform	Modified Sine Wave									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	
Low voltage recover	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	460x180x128mm			558x180x128mm						
Packing(mm)	510x240x200mm			620x240x200mm						
Net./gross weight(g)	6776/7720g			8695/10000g						
QTY/Ctn	4Pcs			4Pcs						
Meas./Ctn(mm)	520x480x420mm			655x520x430mm						
Gross weight/Ctn(g)	30880g			40000g						
Warranty	1 years									
Configuration	Standard									
Cooling method	Intelligent air cooling									

JYMU Modifed sine wave Inverter with battery charger

JYMU-500W、 600W



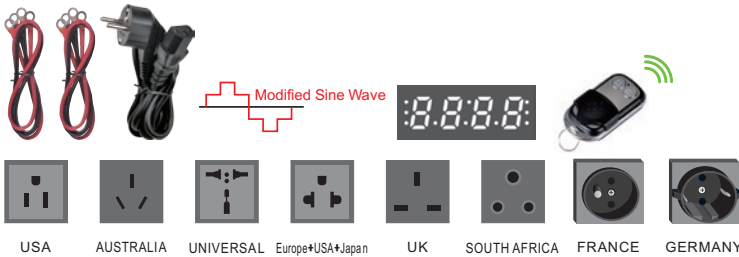
Pure Sine Wave

Technical Parameters

Model	JYMU-500		JYMU-600	
Rated power	500W		600W	
Peak power	1000W		1200W	
Input voltage	DC12V	DC24V	DC12V	DC24V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC±5%			
Unload current less than	0.7A	0.4A	0.7A	0.4A
Output frequency	50Hz±0.5Hz or 60Hz±0.5Hz			
Output waveform	Modified Sine Wave			
USB port	5V 1A			
Max.efficiency	90%			
Input current	15A	10A	15A	10A
Input voltage range	10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm	10.5±0.5V	21±0.5V	10.5±0.5V	21±0.5V
Low voltage protection	10±0.5V	20±0.5V	10±0.5V	20±0.5V
Over voltage protection	15.5±0.5V	31±0.5V	15.5±0.5V	31±0.5V
Low voltage recover	12.3±0.5V	24±0.5V	12.3±0.5V	24±0.5V
Over voltage recover	14.8V±0.5V	29.5V±0.5V	14.8V±0.5V	29.5V±0.5V
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.		
	Over voltage	LED Red light on, shut down		
	Over load	LED Red light on, shut down		
	Over temperature	Alarm at frst, temprature continuously rise.LED Red light on & shut sown		
	Short circuit	LED Red light on		
Input reverse polarity	Fuse burn-out			
Output Current	15A	10A	15A	10A
Bulk charge	15A	10A	15A	10A
Absorption Charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature	-10° - +50°			
Storage temperature	-30° - +70°			
Dimension(mm)	305x180x78mm			
Packing(mm)	360x225x100mm			
Net./gross weight(g)	2820/3255g			
QTY/Ctn	8 Pcs			
Meas./Ctn(mm)	465x380x440mm			
Gross weight/Ctn(g)	26040g			
Warranty	1 years			
Configuration	Standard			
Cooling method	Intelligent air cooling			

JYMU Modifed sine wave Inverter with battery charger

JYMU-1000W、 1500W



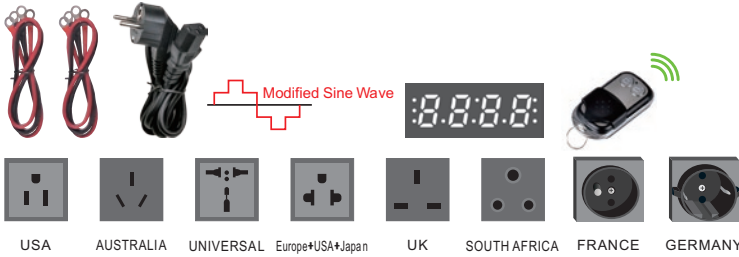
Pure Sine Wave

Technical Parameters

Model		JYMU-1000		JYMU-1500	
Rated power		1000W		1500W	
Peak power		2000W		3000W	
Input voltage		DC12V	DC24V	DC12V	DC24V
Output voltage		100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%			
Unload current less than		0.8A	0.5A	0.7A	0.4A
Output frequency		50Hz ±0.5Hz or 60Hz ±0.5Hz			
Output waveform		Modified Sine Wave			
USB port		5V 1A			
Max. efficiency		90%			
Input current		15A	10A	15A	10A
Input voltage range		10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm		10.5 ±0.5V	21 ±0.5V	10.5 ±0.5V	21 ±0.5V
Low voltage protection		10 ±0.5V	20 ±0.5V	10 ±0.5V	20 ±0.5V
Over voltage protection		15.5 ±0.5V	31 ±0.5V	15.5 ±0.5V	31 ±0.5V
Low voltage recover		12.3 ±0.5V	24 ±0.5V	12.3 ±0.5V	24 ±0.5V
Over voltage recover		14.8V ±0.5V	29.5V ±0.5V	14.8V ±0.5V	29.5V ±0.5V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.			
	Over voltage	LED Red light on, shut down			
	Over load	LED Red light on, shut down			
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown			
	Short circuit	LED Red light on			
Input reverse polarity		Fuse burn-out			
Output Current		15A	10A	15A	10A
Bulk charge		15A	10A	15A	10A
Absorption Charge		14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge		13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range		190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature		-10° - +50°			
Storage temperature		-30° - +70°			
Dimension(mm)		264x180x128mm		312x180x128mm	
Packing(mm)		385x245x200mm		385x245x200mm	
Net./gross weight(g)		3450/4135g		4190/4968g	
QTY/Ctn		4 Pcs		4 Pcs	
Meas./Ctn(mm)		500x400x415mm		500x400x415mm	
Gross weight/Ctn(g)		16540g		19875g	
Warranty		1 years			
Configuration		Standard			
Cooling method		Intelligent air cooling			

JYMU Modifed sine wave Inverter with battery charger

JYMU-2000W、2500W、 3000W



Pure Sine Wave

Technical Parameters

Model	JYMU-2000		JYMU-2500		JYMU-3000	
Rated power	2000W		2500W		3000W	
Peak power	4000W		5000W		6000W	
Input voltage	DC12V	DC24V	DC12V	DC24V	DC12V	DC24V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC±5%					
Unload current less than	0.1A	0.7A	1.3A	0.8A	1.3A	0.8A
Output frequency	50Hz±0.5Hz or 60Hz±0.5Hz					
Output waveform	Modified Sine Wave					
USB port	5V 1A					
Max. efficiency	90%					
Input current	15A	10A	15A	10A	15A	10A
Input voltage range	10-15.5V	20-31V	10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm	10.5±0.5V	21±0.5V	10.5±0.5V	21±0.5V	10.5±0.5V	21±0.5V
Low voltage protection	10±0.5V	20±0.5V	10±0.5V	20±0.5V	10±0.5V	20±0.5V
Over voltage protection	15.5±0.5V	31±0.5V	15.5±0.5V	31±0.5V	15.5±0.5V	31±0.5V
Low voltage recover	13±0.5V	24±0.5V	13±0.5V	24±0.5V	13±0.5V	24±0.5V
Over voltage recover	14.8V±0.5V	29.5V±0.5V	14.8V±0.5V	29.5V±0.5V	14.8V±0.5V	29.5V±0.5V
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temprature continuously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Output Current	15A	10A	15A	10A	15A	10A
Bulk charge	15A	10A	15A	10A	15A	10A
Absorption Charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	346x180x128mm			396x180x128mm		
Packing(mm)	400x425x200mm			400x245x200mm		
Net./gross weight(g)	4855/5828g			5552/6857g		
QTY/Ctn	4 Pcs			4 Pcs		
Meas./Ctn(mm)	500x400x415mm			500x400x415mm		
Gross weight/Ctn(g)	23315g			27430g		
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYP Pure sine wave Inverter

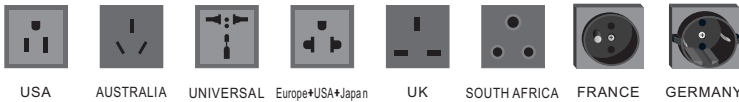
JYP-300W-C、 500W-C、 600W-C



Modified Sine Wave



Pure Sine Wave



Technical Parameters

Model	JYP-300-C			JYP-500-C			JYP-600-C			
Rated power	300W			500W			600W			
Peak power	600W			1000W			1200W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$									
Unload current less than	0.3A	0.2A	0.2A	0.6A	0.4A	0.3A	0.6A	0.4A	0.3A	
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz									
Output waveform	Pure Sine Wave									
Waveform distortion	THD < 3% (Linear load)									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	186x106x63mm			250x106x63mm						
Packing(mm)	235x143.5x82mm			295x160x80mm						
Net./gross weight(g)	695/920g			961/1245g						
QTY/Ctn	30 Pcs			15 Pcs						
Meas./Ctn(mm)	635x330x355mm			455x310x390mm						
Gross weight/Ctn(g)	27600g			18675g						
Warranty	1 years									
Configuration	Standard									
Cooling method	Intelligent air cooling									

JYP Pure sine wave Inverter

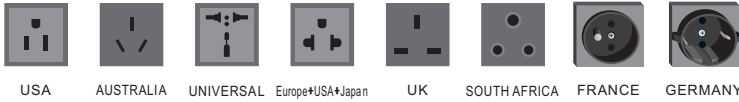
JYP-300W-B、 500W-B、 600W-B



Modified Sine Wave



Pure Sine Wave

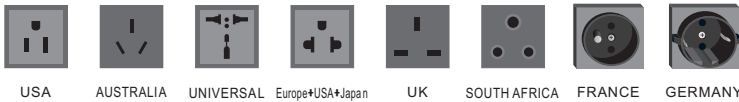


Technical Parameters

Model	JYP-300-B			JYP-500-B			JYP-600-B			
Rated power	300W			500W			600W			
Peak power	600W			1000W			1200W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%									
Unload current less than	0.3A	0.2A	0.2A	0.6A	0.4A	0.3A	0.6A	0.4A	0.3A	
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz									
Output waveform	Pure Sine Wave									
Waveform distortion	THD<3%(Linear load)									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	
Low voltage recover	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	208x112x67mm			244x112x67mm						
Packing(mm)	270x160x80mm			295x160x80mm						
Net./gross weight(g)	998/1271g			1197/1479g						
QTY/Ctn	28 Pcs			20 Pcs						
Meas./Ctn(mm)	635x335x535mm			635x335x535mm						
Gross weight/Ctn(g)	35590g			29580g						
Warranty	1 years									
Configuration	Standard									
Cooling method	Intelligent air cooling									

JYP Pure sine wave Inverter

JYP-800W-C、 1000W-C

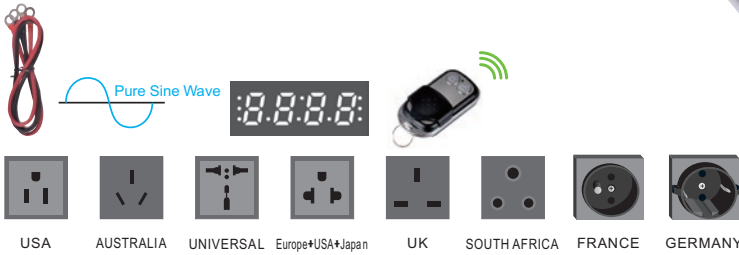


Technical Parameters

Model	JYP-800-C			JYP-1000-C		
Rated power	800W			1000W		
Peak power	1600W			2000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD < 3% (Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temperature continously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	278x135x78mm			308x135x78mm		
Packing(mm)	355x180x95mm			355x180x95mm		
Net./gross weight(g)	1660/2160g			1955/2455g		
QTY/Ctn	10Pcs			10Pcs		
Meas./Ctn(mm)	465x375x435mm			465x375x435mm		
Gross weight/Ctn(g)	21600g			24550g		
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYP Pure sine wave Inverter

JYP-800W-B, 1000W-B, 1200W-B

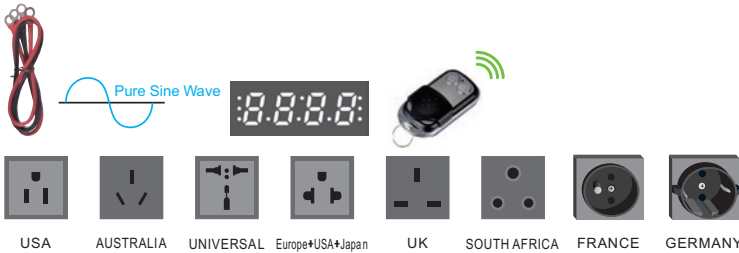


Technical Parameters

Model	JYP-800-B			JYP-1000-B			JYP-1200-B			
Rated power	800W			1000W			1200W			
Peak power	1600W			2000W			2400W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%									
Unload current less than	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A	
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz									
Output waveform	Pure Sine Wave									
Waveform distortion	THD<3%(Linear load)									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	
Low voltage recover	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	296x180x78mm									
Packing(mm)	360x335x100mm									
Net./gross weight(g)	2760/3230g									
QTY/Ctn	8 Pcs									
Meas./Ctn(mm)	500x400x415mm									
Gross weight/Ctn(g)	25840g									
Warranty	1 years									
Configuration	Standard									
Cooling method	Intelligent air cooling									

JYP Pure sine wave Inverter

JYP-1500W-B、 2000W-B

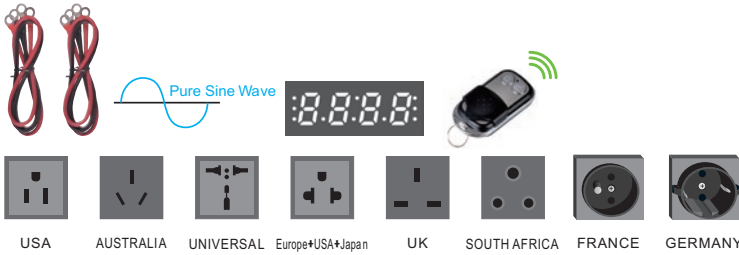


Technical Parameters

Model	JYP-1500-B			JYP-2000-B		
Rated power	1500W			2000W		
Peak power	3000W			4000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	1.1A	0.7A	0.5A	1.1A	0.7A	0.5A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD < 3% (Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V	10.5 ± 0.5 V	21 ± 0.5 V	42 ± 1 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V	10 ± 0.5 V	20 ± 0.5 V	40 ± 15 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V	15.5 ± 0.5 V	31 ± 0.5 V	61 ± 1 V
Low voltage recover	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V	12.3 ± 0.5 V	24 ± 0.5 V	48 ± 1 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V	14.8V ± 0.5 V	29.5V ± 0.5 V	59V ± 1 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temperature continously rise. LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	310x180x78mm			396x180x78mm		
Packing(mm)	445x240x145mm			445x240x145mm		
Net./gross weight(g)	3100/3732g			3935/4676g		
QTY/Ctn	5 Pcs			4 Pcs		
Meas./Ctn(mm)	500x400x415mm			520x340x515mm		
Gross weight/Ctn(g)	18660g			18710g		
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYP Pure sine wave Inverter

JYP-2500W-B、 3000W-B

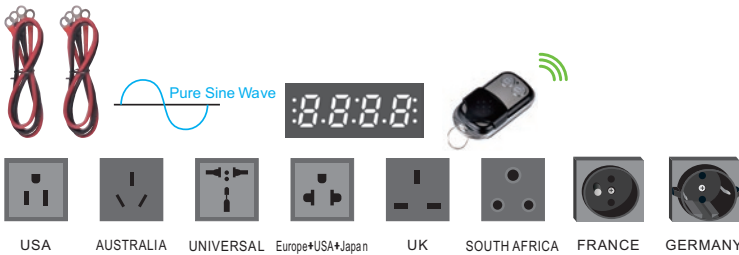


Technical Parameters

Model	JYP-2500-B			JYP-3000-B		
Rated power	2500W			3000W		
Peak power	5000W			6000W		
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%					
Unload current less than	1.3A	0.8A	0.6A	1.3A	0.8A	0.6A
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD<3%(Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V
Low voltage recover	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temperature continously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
Input reverse polarity	Fuse burn-out					
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	396x180x128mm					
Packing(mm)	475x245x195mm					
Net./gross weight(g)	5580/6710g					
QTY/Ctn	4 Pcs					
Meas./Ctn(mm)	540x545x445mm					
Gross weight/Ctn(g)	26840g					
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYP Pure sine wave Inverter

JYP-4000W-B、 5000W-B、 6000W-B

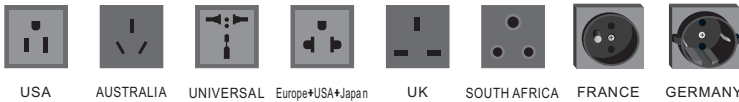
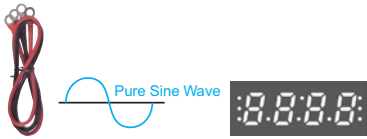


Technical Parameters

Model	JYP-4000-B			JYP-5000-B			JYP-6000-B			
Rated power	4000W			5000W			6000W			
Peak power	8000W			10000W			12000W			
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V	
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%									
Unload current less than	1.5A	1A	0.8A	1.5A	1A	0.8A	1.5A	1A	0.8A	
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz									
Output waveform	Pure Sine Wave									
Waveform distortion	THD<3%(Linear load)									
USB port	5V 1A									
Max. efficiency	90%									
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V	
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V	
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V	
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V	
Low voltage recover	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	12.3±0.5V	24±0.5V	48±1V	
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V	
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.								
	Over voltage	LED Red light on, shut down								
	Over load	LED Red light on, shut down								
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown								
	Short circuit	LED Red light on								
Input reverse polarity	Fuse burn-out									
Working temperature	-10° - +50°									
Storage temperature	-30° - +70°									
Dimension(mm)	450x210x156mm			450x210x156mm			450x210x156mm			
Packing(mm)	545x300x245mm			545x300x245mm			545x300x245mm			
Net./gross weight(g)	10000/12063g			10570/12633g			10570/12633g			
QTY/Ctn	4 Pcs			4 Pcs			4 Pcs			
Meas./Ctn(mm)	530x665x605mm			530x665x605mm			530x665x605mm			
Gross weight/Ctn(g)	48252g			50532g			50532g			
Warranty	1 years									
Configuration rank	Standard									
Cooling method	Intelligent air cooling									

JYPU Pure sine wave Inverter with battery charger

JYPU-300W、600W、1000W



Technical Parameters

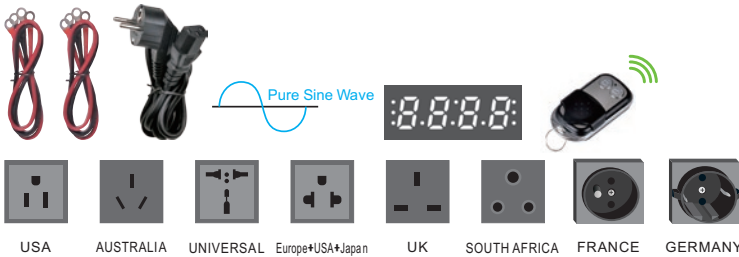
Model	JYPU-300		JYPU-600		JYPU-1000	
Rated power	300W		600W		1000W	
Peak power	600W		1200W		2000W	
Input voltage	DC12V	DC24V	DC12V	DC24V	DC12V	DC24V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$					
Unload current less than	0.6A	0.4A	0.6A	0.4A	0.6A	0.4A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD < 3% (Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input current	15A	10A	15A	10A	15A	10A
Input voltage range	10-15.5V	20-31V	10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	10.5 ± 0.5 V	21 ± 0.5 V	10.5 ± 0.5 V	21 ± 0.5 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	10 ± 0.5 V	20 ± 0.5 V	10 ± 0.5 V	20 ± 0.5 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	15.5 ± 0.5 V	31 ± 0.5 V	15.5 ± 0.5 V	31 ± 0.5 V
Low voltage recover	13 ± 0.5 V	24 ± 0.5 V	13 ± 0.5 V	24 ± 0.5 V	13 ± 0.5 V	24 ± 0.5 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	14.8V ± 0.5 V	29.5V ± 0.5 V	14.8V ± 0.5 V	29.5V ± 0.5 V
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at frst, temprature continuously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
	Input reverse polarity	Fuse burn-out				
Output Current	15A	10A	15A	10A	15A	10A
Bulk charge	15A	10A	15A	10A	15A	10A
Absorption charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	305x180x78mm			407x180x78mm		
Packing(mm)	360x225x100mm			500x245x165mm		
Net./gross weight(g)	2854/3290g			3310/4165g		
QTY/Ctn	8 Pcs			3 Pcs		
Meas./Ctn(mm)	465x380x440mm			510x400x415mm		
Gross weight/Ctn(g)	26320g			12495g		
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

JYPU Pure sine wave Inverter with battery charger

JYPU-1500W、2000W



Modified Sine Wave



USA AUSTRALIA UNIVERSAL Europe+USA+Japan UK SOUTHAFRICA FRANCE GERMANY

Technical Parameters

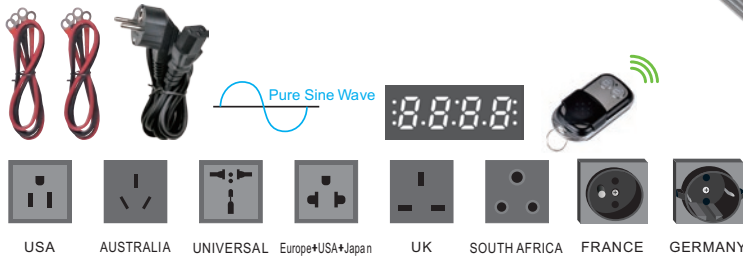
Model	JYPU-1500		JYPU-2000	
Rated power	1500W		2000W	
Peak power	3000W		4000W	
Input voltage	DC12V	DC24V	DC12V	DC24V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC ±5%			
Unload current less than	0.8A	0.5A	1.1A	0.7A
Output frequency	50Hz ±0.5Hz or 60Hz ±0.5Hz			
Output waveform	Pure Sine Wave			
Waveform distortion	THD<3%(Linear load)			
USB port	5V 1A			
Max. efficiency	90%			
Input current	15A	10A	15A	10A
Input voltage range	10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm	10.5 ±0.5V	21 ±0.5V	10.5 ±0.5V	21 ±0.5V
Low voltage protection	10 ±0.5V	20 ±0.5V	10 ±0.5V	20 ±0.5V
Over voltage protection	15.5 ±0.5V	31 ±0.5V	15.5 ±0.5V	31 ±0.5V
Low voltage recover	13 ±0.5V	24 ±0.5V	13 ±0.5V	24 ±0.5V
Over voltage recover	14.8V ±0.5V	29.5V ±0.5V	14.8V ±0.5V	29.5V ±0.5V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.		
	Over voltage	LED Red light on, shut down		
	Over load	LED Red light on, shut down		
	Over temperature	Alarm at frst, temprature continously rise.LED Red light on & shut sown		
	Short circuit	LED Red light on		
Input reverse polarity	Fuse burn-out			
Output Current	15A	10A	15A	10A
Bulk charge	15A	10A	15A	10A
Absorption charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature	-10° - +50°			
Storage temperature	-30° - +70°			
Dimension(mm)	310x180x128mm		396x180x128mm	
Packing(mm)	385x245x200mm		400x245x200mm	
Net./gross weight(g)	4190/4168g		5552/6857g	
QTY/Ctn	4 Pcs		4 Pcs	
Meas./Ctn(mm)	500x400x415mm		500x400x415mm	
Gross weight/Ctn(g)	19875g		27410g	
Warranty	1 years			
Configuration	Standard			
Cooling method	Intelligent air cooling			

JYPU Pure sine wave Inverter with battery charger

JYPU-2500W、3000W



Modified Sine Wave



Technical Parameters

Model	JYPU-2500		JYPU-3000	
	Rated power	2500W		3000W
Peak power	5000W		6000W	
Input voltage	DC12V	DC24V	DC12V	DC24V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$			
Unload current less than	1.3A	0.8A	1.3A	0.8A
Output frequency	50Hz ± 0.5 Hz or 60Hz ± 0.5 Hz			
Output waveform	Pure Sine Wave			
Waveform distortion	THD < 3% (Linear load)			
USB port	5V 1A			
Max. efficiency	90%			
Input current	15A	10A	15A	10A
Input voltage range	10-15.5V	20-31V	10-15.5V	20-31V
Low voltage alarm	10.5 ± 0.5 V	21 ± 0.5 V	10.5 ± 0.5 V	21 ± 0.5 V
Low voltage protection	10 ± 0.5 V	20 ± 0.5 V	10 ± 0.5 V	20 ± 0.5 V
Over voltage protection	15.5 ± 0.5 V	31 ± 0.5 V	15.5 ± 0.5 V	31 ± 0.5 V
Low voltage recover	13 ± 0.5 V	24 ± 0.5 V	13 ± 0.5 V	24 ± 0.5 V
Over voltage recover	14.8V ± 0.5 V	29.5V ± 0.5 V	14.8V ± 0.5 V	29.5V ± 0.5 V
Protect function	Low voltage	Alarm at frst, voltage continously reduce. LED Red light on & shut sown.		
	Over voltage	LED Red light on, shut down		
	Over load	LED Red light on, shut down		
	Over temperature	Alarm at frst, temprature continously rise. LED Red light on & shut sown		
	Short circuit	LED Red light on		
Input reverse polarity	Fuse burn-out			
Output Current	15A	10A	15A	10A
Bulk charge	15A	10A	15A	10A
Absorption charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Working temperature	-10° - +50°			
Storage temperature	-30° - +70°			
Dimension(mm)	396x180x128mm			
Packing(mm)	400x245x200mm			
Net./gross weight(g)	6080/7385g			
QTY/Ctn	4 Pcs			
Meas./Ctn(mm)	500x400x415mm			
Gross weight/Ctn(g)	29540g			
Warranty	1 years			
Configuration	Standard			
Cooling method	Intelligent air cooling			

Three Stages Automatic Charge

JYCH Series



Technical parameter

Output Voltage	JYCH1210	JYCH2405	JYCH1215	JYCH2410	JYCH1220	JYCH2415
Max.Current	DC12V	DC24V	DC12V	DC24V	DC12V	DC24V
Output Current	10A	5A	15A	10A	20A	15A
Bulk charge	10A	5A	15A	10A	20A	15A
Absorption	10A	5A	15A	10A	20A	15A
Absorption charge	14.6VDC	28.8VDC	14.6VDC	28.8VDC	14.6VDC	28.8VDC
Float Charge	13.8VDC	27.6VDC	13.8VDC	27.6VDC	13.8VDC	27.6VDC
AC Input voltage range	190~260VAC	90-135VAC	190~260VAC	90-135VAC	190~260VAC	90-135VAC
Protection Function	AC Fuse&Output short-circuit,Overcharge,thermal shutdown					
Dimension(mm)	220 × 112 × 65mm					
N.W./unit	1020g					
QTY/Ctn	16Pcs					
Packing	Gift box					
Meas./Ctn(mm)	500 × 405 × 425mm					
Warranty	1 years					

Three Stages Automatic Charge

JYCH Series

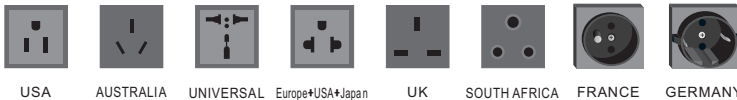


Technical parameter

Item	Min	Normal	Maximum
Input Voltage	AC170V	AC220V	AC265V
Maximum input surge current	30A	45A	50A
No-load voltage	27.0V	27.5V	28.0V
The highest voltage	28.0V	28.8V	29.4V
Output current	14.0A	14.5A	15.0A
Maximum output power	2.2A	2.5A	2.8A
Input voltage regulation		1%	
Output voltage regulation		2%	
Output overcurrent protection (automatic recovery)	14.0A	14.5A	15A
Output overvoltage protection (restart required)			
Short circuit protection(automatic recovery)		Long-term short circuit	
Start delay time	0.3S	0.5S	0.8S
Voltage rise time	10mS	15mS	20mS
Working switching frequency	48KHZ	50KHZ	52KHZ
Output ripple voltage	200mV	300mV	500mV
Output noise voltage			
The maximum capacity load of the output			
Temperature Coefficient	2.5mV/°C	3mV/°C	3.5mV/°C
effectiveness	85%	88%	90%
Isolation Voltage		AC500V	
Insulation resistance		20MΩ	
Working temperature	-10°C	25°C	60°C
storage temperature	-40°C	25°C	80°C
Working humidity	15%RH		90%RH
Storage humidity	10%RH		95%RH
Dimension(mm)	265 × 112 × 82mm		

JYMC Inverter With Solar Charge Controller

JYMC-300W、500W、600W



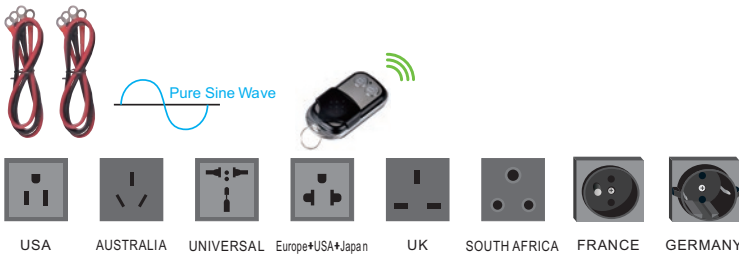
Pure Sine Wave

Technical Parameters

Model	JYMC-300	JYMC-500	JYMC-600
Rated power	300W	500W	600W
Peak power	600W	1000W	12000W
Input voltage	DC12V		
Output voltage	110VAC or 220VAC±5%		
Unload current less than	0.3A		
Output frequency	50Hz±0.2Hz or 60Hz±0.2Hz		
Output waveform	Modified Sine Wave		
USB port	5V 1A		
Max. efficiency	90%		
Input voltage range	10-15.5V		
Low voltage alarm	10.5±0.5V		
Low voltage protection	10±0.5V		
Over voltage protection	15.5±0.5V		
Low voltage recover	12.3±0.5V		
Over voltage recover	14.8V±0.5V		
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.	
	Over voltage	LED Red light on, shut down	
	Over load	LED Red light on, shut down	
	Over temperature	Alarm at frst, tempurature continuously rise.LED Red light on & shut sown	
	Short circuit	LED Red light on	
	Input reverse polarity	Fuse burn-out	
Battery Voltage	12V		
Charging Voltage	14.5V±0.3V		
PV Input Current	10A(Max)		
PV Input Voltage	25V(Max)		
Low Voltage Disconnection	9.5V±0.5V		
Low Voltage Reconnection	12.6V±0.3V		
Working temperature	-10° - +50°		
Storage temperature	-30° - +70°		
Dimension(mm)	180x106x63mm	215x106x63mm	
Packing(mm)	263x143.5x82mm	265x145x73mm	
Net./gross weight(g)	685/855g	765/980g	
QTY/Ctn	20pcs	15pcs	
Meas./Ctn(mm)	635x330x535mm	465x315x395mm	
Gross weight/Ctn(g)	17100g	14700g	
Warranty	1 years		
Configuration	Standard		
Cooling method	Intelligent air cooling		

JYSYP Solar Power System

JYSYP-1000W



Technical Parameters

Model	JYSYP-1000	
Rated power	1000W	
Peak power	2000W	
Input voltage	DC12V	
Output voltage	110VAC or 220VAC $\pm 5\%$	
Unload current less than	0.8A	
Output frequency	50Hz ± 0.2 Hz or 60Hz ± 0.2 Hz	
Output waveform	Pure Sine Wave	
Waveform distortion	THD < 3% (Linear load)	
USB port	5V 1A	
Max. efficiency	90%	
Input current	10A	
Input voltage range	10-15.5V	
Low voltage alarm	10.5 ± 0.5 V	
Low voltage protection	10 ± 0.5 V	
Over voltage protection	15.5 ± 0.5 V	
Low voltage recover	12.3 ± 0.5 V	
Over voltage recover	14.8V ± 0.5 V	
Protect function	Low voltage	Alarm at frst, voltage continuously reduce. LED Red light on & shut sown.
	Over voltage	LED Red light on, shut down
	Over load	LED Red light on, shut down
	Over temperature	Alarm at frst, temprature continuously rise. LED Red light on & shut sown
	Short circuit	LED Red light on
	Input reverse polarity	Fuse burn-out
Battery Voltage	12V	
Charging Voltage	14.5V ± 0.3 V	
PV Input Current	10-40A	
PV Input Voltage	25V (Max)	
Low Voltage Disconnection	9.5V ± 0.5 V	
Low Voltage Reconnection	12.6V ± 0.3 V	
Working temperature	-10° - +50°	
Storage temperature	-30° - +70°	
Dimension(mm)	300x180x128mm	
Packing(mm)	380x240x195mm	
Net./gross weight(g)	4100/4730g	
QTY/Ctn	4pcs	
Meas./Ctn(mm)	505x405x420mm	
Gross weight/Ctn(g)	18920g	
Warranty	1 years	
Configuration	Standard	
Cooling method	Intelligent air cooling	