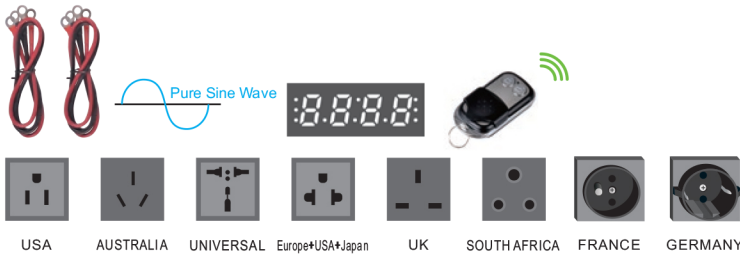


# JYP Pure sine wave Inverter

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 $\pm 5\%$								
Unload current less than	1.5A	1A	0.8A	1.5A	1A	0.8A	1.5A	1A	0.8A
Output frequency	50Hz $\pm 0.5$ Hz or 60Hz $\pm 0.5$ 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 $\pm 0.5$ V	21 $\pm 0.5$ V	42 $\pm 1$ V	10.5 $\pm 0.5$ V	21 $\pm 0.5$ V	42 $\pm 1$ V	10.5 $\pm 0.5$ V	21 $\pm 0.5$ V	42 $\pm 1$ V
Low voltage protection	10 $\pm 0.5$ V	20 $\pm 0.5$ V	40 $\pm 15$ V	10 $\pm 0.5$ V	20 $\pm 0.5$ V	40 $\pm 15$ V	10 $\pm 0.5$ V	20 $\pm 0.5$ V	40 $\pm 15$ V
Over voltage protection	15.5 $\pm 0.5$ V	31 $\pm 0.5$ V	61 $\pm 1$ V	15.5 $\pm 0.5$ V	31 $\pm 0.5$ V	61 $\pm 1$ V	15.5 $\pm 0.5$ V	31 $\pm 0.5$ V	61 $\pm 1$ V
Low voltage recover	12.3 $\pm 0.5$ V	24 $\pm 0.5$ V	48 $\pm 1$ V	12.3 $\pm 0.5$ V	24 $\pm 0.5$ V	48 $\pm 1$ V	12.3 $\pm 0.5$ V	24 $\pm 0.5$ V	48 $\pm 1$ V
Over voltage recover	14.8V $\pm 0.5$ V	29.5V $\pm 0.5$ V	59V $\pm 1$ V	14.8V $\pm 0.5$ V	29.5V $\pm 0.5$ V	59V $\pm 1$ V	14.8V $\pm 0.5$ V	29.5V $\pm 0.5$ V	59V $\pm 1$ 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)	450x210x156mm			450x210x156mm					
Packing(mm)	545x300x245mm			545x300x245mm					
Net./gross weight(g)	10000/12063g			10570/12633g					
QTY/Ctn	4 Pcs			4 Pcs					
Meas./Ctn(mm)	530x665x605mm			530x665x605mm					
Gross weight/Ctn(g)	48252g			50532g					
Warranty	1 years								
Configuration rank	Standard								
Cooling method	Intelligent air cooling								