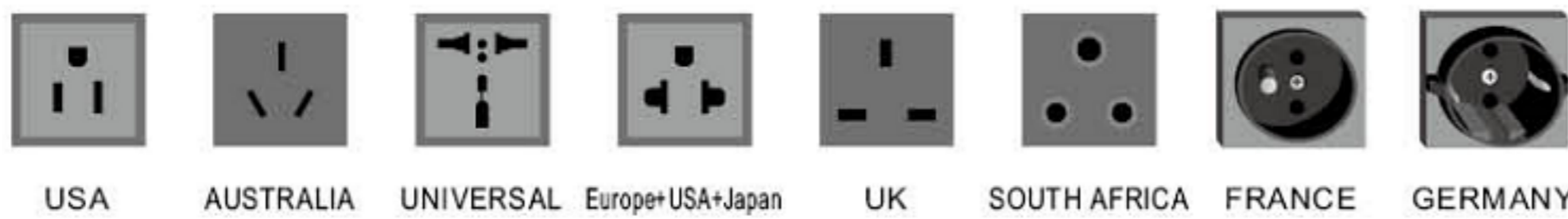
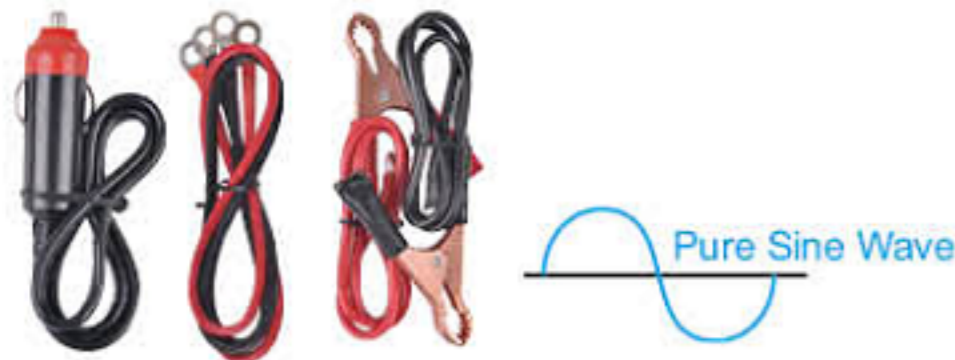


# JYP Pure sine wave Inverter

JYP-300W-B、 500W-B、 600W-B



## 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 first, 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 first, 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)	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								