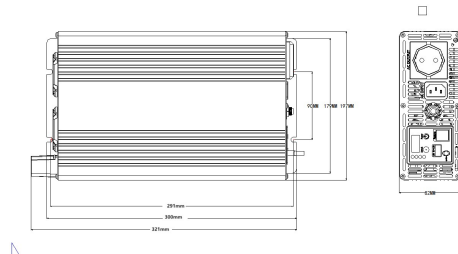


2000W Pure Sine Wave Inverter



Model	YX-2KS-1-1		YX-2KS-2-1	
Continuous Power	2000W			
Peak Power	4000W			
DC Voltage	DC12V		DC24V	
AC Voltage	100 /110 / 120VAC ± 5% （can be set by user）			
No Load Current Draws	1A		0.5A	
DC Voltage Range	10-15.5V		20-31V	
Low Voltage Alarm	Lo0:10.5V	11V±0.3V	Lo0:21V	22V±0.3V
	Lo1:10.8V	11.3V±0.3V	Lo1:21.6V	22.6V±0.3V
	Lo2:11.3V	11.8V±0.3V	Lo2:22.6V	23.6V±0.3V
Low Voltage Shut Down	Lo0:10.5V	10.5V±0.3V	Lo0:21V	21V±0.3V
	Lo1:10.8V	10.8V±0.3V	Lo1:21.6V	21.6V±0.3V
	Lo2:11.3V	11.3V±0.3V	Lo2:22.6V	22.6V±0.3V
Low Voltage Alarm Recovery	Lo0:10.5V	11.3V±0.3V	Lo0:21V	22.6V±0.3V
	Lo1:10.8V	11.6V±0.3V	Lo1:21.6V	23.2V±0.3V
	Lo2:11.3V	12.1V±0.3V	Lo2:22.6V	24.2V±0.3V
Low Voltage Protection Recovery	Lo0:10.5V	12V±0.3V	Lo0:21V	24V±0.3V
	Lo1:10.8V	12.3V±0.3V	Lo1:21.6V	24.6V±0.3V
	Lo2:11.3V	12.8V±0.3V	Lo2:22.6V	25.6V±0.3V
Over Voltage Shut Down	15.7V±0.3V		31.5V±0.3V	
Over Voltage Recovery	15.3V±0.3V		30.6V±0.3V	
Frequency	50HZ ± 0.5HZ / 60HZ ± 0.5HZ （can be set by user）			
Output Waveform	Pure Sine Wave			

AC Regulation	THD<3% (Linear load)		
Output Efficiency	12V:up to 90%; 24V:up to 92%		
AC Output Socket	EU / AU: 16A max; UK / US: 15A max		
Low Voltage setting	The low voltage has three levels (Lo0, Lo1, Lo2) to be set, it can meet different battery type.		
Remote Control (Optional)	Cable length: 15m is available.		
Power-Saving mode	The power saving mode will be activated when the output power is less than 5W. When output power is more than 10W, the inverter will automatically return to normal status.		
Ignition Function	The Ignition Start Port is used for connecting to the ignition start signal from vehicles to control the operation of the inverter.		
Protection Function	Low voltage alarm	code: F05	Buzzer sounds and fault light turns red
	Low voltage shutdown	code: F01	Recover manually after the inverter shutdown. (the inverter will auto recover when the battery voltage go back to a normal level within 20s.)
	Over input voltage protection	code: F02	Recover manually after the inverter shutdown. (the inverter will auto recover when the battery voltage go back to a normal level within 20s.)
	over load alarm	code: F06	Buzzer sounds and fault light turns red when output power is overloaded around 110%. But the BUZZ and F06 code will not occurred when the output power drop to a normal level within 20s.
	Over load protection	code: F03	The inverter shutdown when output power is overloaded around 120%, it need to be recovered manually.
	Over temperature alarm	code: F07	Buzzer sounds and fault light turns red when the inverter's internal temperature is higher than the limit value (90±5℃).
	Over temperature protection	code: F04	The inverter will automatically return to normal status when the internal temperature drops to 80±5℃.
		code: F08	The display will show the code F08 when the thermostat in the inverters is broken
	Short circuit protection	code: F03	Recover manually
	Reverse polarity protection		Built-in fuse
Fuse	Internal	USB port	5V, 2.1A
Working Temperature	-10° C--+50° C	Product Size	321x197x82mm
Storage Temperature	-30° C--+70° C	Packing Size	38x26x14cm
Warranty	18 months	N. W. / G. W. (KG)	3.9KG/4.8KG

Start	Bipolar soft-start	Quantity / Carton	4pcs
Cooling Way	Intelligent cooling fan	Carton Size	52x40x30cm
Certification	CE (LVD EMC), E-mark, FCC	Carton Weight	20.0KG