



INVERTER SPECIFICATIONS-2500W

Model	YX-2500-S	
Output Waveform	Pure Sine Wave (THD<3%)	
Continuous Power	2500W	
Peak Power	5000W	
Efficiency	up to 92%	
Input Voltage	DC24V	
	20-31V	
Low voltage protection	20±1V	
Over voltage protection	31±1V	
Output Voltage	120V	
Frequency	60Hz	
No Load Current Draws	< 8W (1.0A/12V)	
Dimensions(L*W*H)	360*220*80mm	
Weight	5.0 ± 0.5kgs	
Protection Function	Low voltage shutdown	Buzzer sounds 3 times interruptedly and fault light turns red
	Over input voltage protection	Buzzer sounds 4 times interruptedly and fault light turns red
	Over temperature protection	Buzzer sounds 5 times uninterruptedly and fault light turns red
	Over load protection	Buzzer sounds 3 times uninterruptedly and fault light turns red
	Short circuit protection	Recover automatically
	Reverse polarity protection	Built- in fuse or Built-out fuse
LED Indicator Light	Green LED for power on	
	Red LED for fault status	
Fuse	External	
Battery type	Open & Sealed Lead Acid	
Grounding	Ground Chassis: Properly grounds the Inverter to vehicle grounding system or to earth ground	
Application	Automobiles, RVs, boats, tractors, turcks, laptops, TV sets, video games, Cdplayers, DVD players, power tool, office equipment, major household appliances, etc.	
Environment	Operating temperature	0°C--+40°C @ 100% load; ≥ +60°C @ 50% load
	Operating relative humidity	20%--90% RH non-condensing
	Storage temperature	-30°C--+70°C
	Cooling Fan automatically run	inner temperature rising up is ≥45°C or load power is rising up ≥ 30%
Accessories	one pair of 70CM length battery cables	
	1 x instruction manual	
	8 x Replaceable fuses	
Certificate	CE, FCC and RoHS approved	
Remarks	With charger / remote control are available.	

