

SPECIFICATIONS-2000W INVERTER UPS				
Model	YX-2000-US			
Output Waveform	Pure Sine Wave (THD<3%)			
Continuous Power	2000W			
Peak Power	4000W			
Efficiency	up to 92%			
Input Voltage	DC12V	DC24V	DC48V	
	10-15.5V	20-31V	40-61V	
Low voltage protection	10±0.5V	20±1V	40±1V	
Over voltage protection	15.5±0.5V	31±1V	61±1V	
Output Voltage	100V/110V/115V/120V/220V/230V/240V			
Frequency	50Hz/60Hz			
No Load Current Draws	< 1. 0A / 12V			
Charger	Max charger current	12v	20A	
		24v	10A	
	Process	Main Charge, Floating Charge, Full Charge		
Transfer time	DC to AC converting mains supply time: ≤7ms			
	Mains supply converting DC to AC time: ≤35ms			
Dimensions(L*W*H)	440*220*80mm			
Weight	6.20 ± 0.2kgs			
Protection Function	Low voltage shutdown		Buzzer sounds 3 times interrupted and fault light turns red	
	Over input voltage protection		Buzzer sounds 4 times interrupted and fault light turns red	
	Over temperature protection		Buzzer sounds 5 times uninterrupted and fault light turns red	
	Over load protection		Buzzer sounds 3 times uninterrupted and fault light turns red	
	Short circuit protection		Recover automatically	
	Reverse polarity protection		Built- in fuse or Built-out fuse	
LED Indicator Lights	ATS (auto transfer switch): it will show green when the unit connect with the utility priority.			
	Charging: this light will trun red when charging;once battery was fully charged,the light will turn greer			
	Inverter: this light will turn green when the switch is ON status,turns red shows fault.			
	Fault: turns red shows fault.			
Fuse	External			
Battery type	Open & Sealed Lead Acid			
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 ≥ 3			
Accessories	one pair of 70CM battery cables			
	1pc of 70CM charger wire			
	1 x instruction manual			
	8 x Replaceable fuses			
Certificate	CE,FCC and RoHS approved			
Remarks	With remote control is available			