

Economy Power House Series **1600VA~10000VA**

EPH Series Features:

- ✓ Pure Sinewave Inverter
- ✓ Digital with Microprocessor Control
- ✓ User Friendly LED Indicators (10 mode)
- ✓ Multifunctional Compatible with Linear and Non-Linear Load
- ✓ Automatic Self-Test Function
- ✓ Solar Power Server (Optional)
- ✓ Power Saving with Highly Efficient Design
- ✓ Low Heat Dissipation for Long Time Operation
- ✓ Fast and Powerful Charger with 30A, 45A and 70A.
- ✓ 24 Hours Operation for Long Time Back UP
- ✓ Practical Design Operates with Almost All Type of Batteries up to 500 Ah.
- ✓ Perfect Indoor UPS: clean, noise-free and odorless.
- ✓ Space Saving Wall-Mount Design



Economy Power House Series

MODEL		EPH-1600	EPH-3200	EPH-5000	EPH-6400	EPH-8000	EPH-10000	
DESCRIPTION		Pure Sinewave Inverter, switch controlled by normal key						
INPUT	Capacity	VA	1.6KVA	3.2KVA	5KVA	6.4KVA	8KVA	10KVA
		Watts	1000W	2000W	3000W	4000W	5000W	6000W
	Nominal Voltage	Nominal Voltage	120Vac or 220Vac Systems				200Vac Systems	
		Voltage Range	90Vac ~ 150Vac +/- 4% or 184Vac ~ 264Vac +/- 4% 164Vac ~ 264Vac +/- 4%				184Vac ~ 264Vac +/- 4% 164Vac ~ 264Vac +/- 4%	
		Frequency	47Hz ~ 55Hz or 57Hz 65Hz					
OUTPUT	Voltage	110Vac / 115Vac / 120Vac / 220Vac / 230Vac / 240Vac				220Vac / 230Vac / 240Vac or 120-120-0		
	Voltage Regulation	+/- 10% RMS						
	Frequency	50Hz or 60Hz						
	Wave Form	Pure Sinewave						
	Power Factor	0.625	0.625	0.600	0.625	0.625	0.600	
	Transfer Time	< 10 milliseconds (typical)						
BATTERY	Battery DC Voltage	12V-24V	12V/24V	12V/24V/48V	24V/48V	24V/48V	24V/48V	
	Max. Charging Current	35A/20A	70A/35A	90A/45A/30A	70A/40A	80A/50A	90A/60A	
DISPLAY	LED Indicators (10 mode)	From the right to the left,LED1 line mode (green lighting) LED2 inverter mode (green lighting), LED3 charging mode (yellow lighting) LED4 Fully charged (green lighting), LED5 over heat shutdown (red lighting) LED6 Overloaded shutdown (red lighting) LED7 Saving Mode (green lighting) Charging Mode(green lighting) Inverter mode(green lighting), Alarm (red lighting)						
AUDIBLE ALARM	Over Temperature	Over 105° Beep 0.5 seconds ; shutdown 30 seconds after						
SOLAR SERVER	Solar Power Server (Optional)	Optional Charger						
ENVIRONMENT	Operation Temperature	0°C - 40°C ; 32°F - 104°F						
	Humidity	0-95% Non-condensing						
	Acoustic Noise	Less than 55dB at 1mt						
DIMENSIONS	Tower (WxHxL) mm	218 x 179 x 442			218 x 179 x 598			

* Specification Subject to Change without Prior Notice