

EA200Pro

400 VA ~ 1500 VA

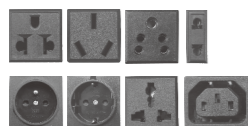


Features

- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional USB / RJ45 ports
- Unattended safety shutdown: system alarm and auto Power-On / Off by USB interface communicating with PC

Rear Panel

1. Output Socket (selectable)
2. TEL/Modem/Fax surge protection (optional)
3. USB (optional)
4. AC Input
5. Fuse



Optional sockets



Specifications

MODEL	EA240Pro	EA260Pro	EA280Pro	EA2120Pro	EA2150Pro	
Capacity	400 VA 240 W	600 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	
INPUT						
Voltage	100 V / 110 V / 120 V: 80 ~ 150 Vac 220 V / 230 V / 240 V: 162 ~ 295 Vac (220 V: 145 ~ 295 Vac optional)					
Frequency	50 / 60 Hz ± 10% (auto-sense)					
OUTPUT						
Voltage	100 V / 110 V / 120 Vac ± 10% or 220 V / 230 V / 240 Vac ± 10%					
Frequency	50 / 60 Hz ± 1% (auto-sense)					
Waveform	Mains mode: pure sine wave; battery mode: simulated sine wave					
Transfer time	Typical 2 ~ 7 ms; Max. 10 ms					
BATTERIES						
DC voltage	12 V			24 V		
Configuration	12 V / 4.5 Ah × 1	12 V / 7.0 Ah × 1	12 V / 8.0 Ah × 1	12 V / 7.0 Ah × 2	12 V / 8.0 Ah × 2	
Recharge time	6 ~ 8 h					
COMMUNICATIONS						
USB (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10					
OTHERS						
Protections	Short circuit - battery overcharge - overdischarge - overload - surge					
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)					
Noise level	≤ 45 dB (1m)					
Plastic case	Net / Gross weight (kg)	3.8 / 4.2	4.2 / 4.6	5.0 / 5.4	9.4 / 9.9	9.8 / 10.3
	Dimensions (W × D × H) (mm)	90 × 305 × 165			115 × 320 × 220	
	Packaged dimensions (W × D × H) (mm)	133 × 349 × 232			161 × 369 × 290	
	Quantity / 20ft	2300 pcs			1400 pcs	

- All specifications subject to change without notice.
- Custom-made specifications are acceptable.