

# EA200R

600 VA ~ 2000 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 RS232 / USB communication port and RJ11 / RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC

## Rear Panel

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



## Specifications

MODEL	EA260R	EA280R	EA2120R	EA2150R	EA2200R	
Capacity	600 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 W	
<b>INPUT</b>						
Voltage	100 / 110 / 120 V: 80 ~ 150 Vac; 220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac optional)					
Frequency	50 / 60 Hz ± 10% (auto-sensing)					
<b>OUTPUT</b>						
Voltage	100 / 110 / 120 Vac ± 10% or 220 / 230 / 240 Vac ± 10%					
Frequency	50 / 60 Hz ± 1% (auto-sensing)					
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave					
Transfer time	Typical 2 ~ 7 ms, 10 ms max.					
<b>BATTERIES</b>						
DC voltage	12 V		24 V			
Configuration	12 V / 7.0 Ah x 1	12 V / 8.0 Ah x 1	12 V / 7.0 Ah x 2	12 V / 8.0 Ah x 2	12 V / 9.0 Ah x 2	
Recharge time	6 ~ 8 h					
<b>OTHERS</b>						
Protections	Short circuit – battery overcharge – overdischarge – overload – surge					
Communications	USB / RS232 / SNMP (optional)					
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)					
Noise level	≤ 45 dB (1 m)					
Rack mount	Net / Gross weight (kg)	7.0 / 7.5	8.2 / 8.7	11.6 / 12.1	13.3 / 13.8	14.9 / 15.4
	Dimensions (W x D x H) (mm)	308 x 438 x 88		308 x 438 x 132		
	Packaged dimensions (W x D x H) (mm)	395 x 525 x 185		395 x 525 x 225		

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