

EA200

400VA ~ 2000VA

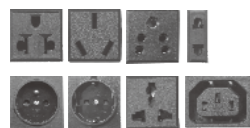


Features

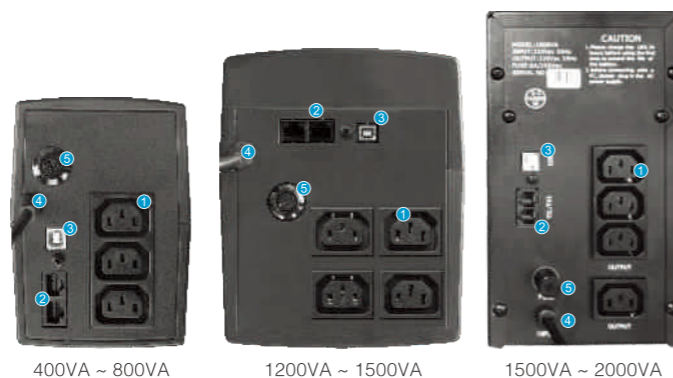
- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter 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 Socket (selectable)
2. TEL/Modem/Fax surge protection (optional)
3. USB (optional)
4. AC Input
5. Fuse



Optional sockets



400VA ~ 800VA

1200VA ~ 1500VA

1500VA ~ 2000VA

Specifications

MODEL	EA240	EA260	EA280	EA2120	EA2150	EA2200		
Capacity	400 VA 240 W	600 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 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	12 V / 9.0 Ah × 2		
Recharge time	6 ~ 8 h							
COMMUNICATIONS								
USB / RS232 / SNMP (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 / 4.3	4.3 / 4.8	5.3 / 5.8	9.5 / 10.0	10.7 / 11.2	/	
	Dimensions (W × D × H) (mm)	100 × 280 × 140			140 × 345 × 170			/
	Packaged dimensions (W × D × H) (mm)	139 × 325 × 210			198 × 406 × 245			/
	Quantity / 20ft	2300 pcs			1000 pcs			/
Metal case	Net / Gross weight (kg)	/	5.5 / 6.0	6.7 / 7.2	10.5 / 11.2	12.6 / 13.4	14.0 / 14.8	
	Dimensions (W × D × H) (mm)	/	95 × 320 × 160		125 × 320 × 225		125 × 380 × 225	
	Packaged dimensions (W × D × H) (mm)	/	145 × 375 × 230		180 × 390 × 295		180 × 450 × 295	
	Quantity / 20ft	/	2000 pcs		1000 pcs			
Rack mount	Net / Gross weight (kg)	/	7.8 / 8.3	9.0 / 9.5	12.6 / 13.2	15.7 / 16.3	17.0 / 17.6	
	Dimensions (W × D × H) (mm)	/	308 × 438 × 88		308 × 438 × 132			
	Packaged dimensions (W × D × H) (mm)	/	395 × 525 × 185		395 × 525 × 225			

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