

EA200

400 VA ~ 3000 VA

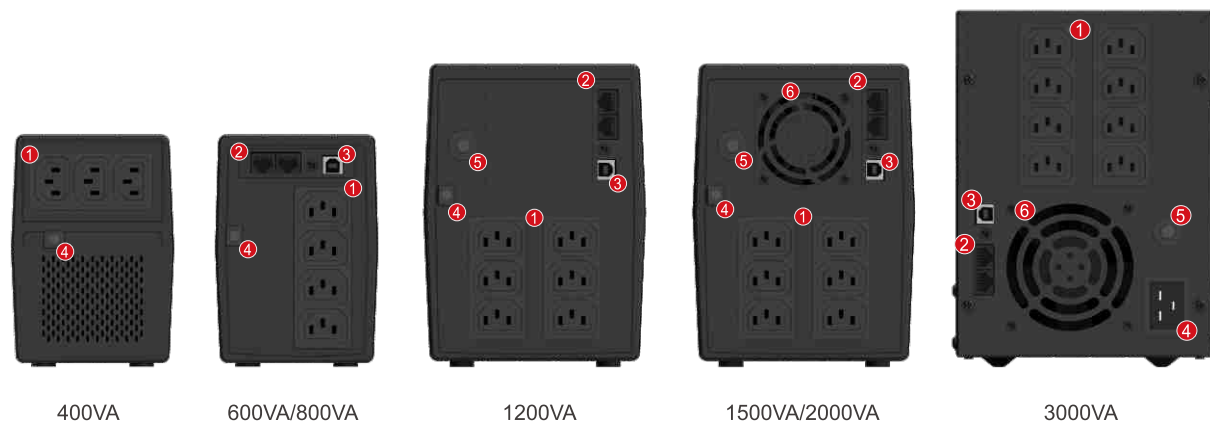
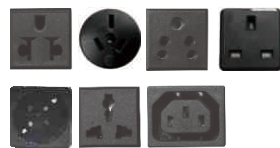


Features

- 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 communication port and RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by USB interface communicating with PC

Rear Panel

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



Specifications

| MODEL | EA240 | EA260 | EA285 | EA2120 | EA2150 | EA2200 | EA2300 |
|---|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Capacity | 400 VA 240 W | 600 VA 360 W | 850 VA 480 W | 1200 VA 720 W | 1500 VA 900 W | 2000 VA 1200 W | 3000 VA 1800 W |
| INPUT | | | | | | | |
| 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) | | | | | | |
| OUTPUT | | | | | | | |
| 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 8 ms, 10 ms max. | | | | | | |
| BATTERIES | | | | | | | |
| DC voltage | 12 V | | | 24 V | | | 48 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 | 12 V / 9.0 Ah × 4 |
| Recharge time | 6 ~ 8 h | | | | | | |
| OTHERS | | | | | | | |
| Protections | Short circuit, battery overcharge, overdischarge, overload, surge | | | | | | |
| Communications | USB (optional) | | | | | | |
| Humidity | 20 ~ 90% RH @ 0 ~ 40°C (non-condensing) | | | | | | |
| Noise level | ≤ 45 dB (1 m) | | | | | | |
| Net / Gross weight (kg) | 3.3 / 3.5 | 4.2 / 4.7 | 4.9 / 5.3 | 8.8 / 9.4 | 9.0 / 9.50 | 10.2/10.8 | 19.3/20.6 |
| Dimensions (W × D × H) (mm) | 100 × 200 × 142 | 100 × 280 × 142 | | 136 × 328 × 186 | | | 157 × 452 × 211 |
| Packaged dimensions (W × D × H) (mm) | 139 × 242 × 210 | 139 × 325 × 210 | | 185 × 374 × 269 | | | 238 × 536 × 295 |
| Quantity / 20 ft | | | | | | | 658 pcs |

•All specifications are subject to change without notice.