

EA200 Plus

600 VA ~ 1000 VA

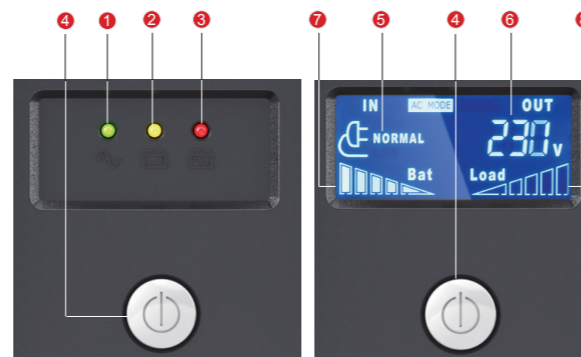


Features

- 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

Control Panel

1. AC Normal Indicator (green)
2. Battery Charging Indicator (amber)
3. Back-up Indicator (red)
4. On / Off button
5. Mains state
6. Output voltage
7. Battery capacity
8. Load capacity



Rear Panel

1. UPS output with surge protection
2. Bypass output with surge protection
3. AC Input
4. USB (optional)
5. RJ45 (optional)



Specifications

MODEL	EA260P	EA280P	EA2100P
Capacity	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W
INPUT			
Voltage range	220 / 230 / 240 Vac: 162 - 295 Vac or 145 - 295 Vac		
Frequency range	50 / 60 Hz (auto-sensing)		
OUTPUT			
Output voltage (battery mode)	220 / 230 / 240 Vac \pm 10%		
Output frequency (battery mode)	60 Hz / 50 Hz \pm 1% (auto-sensing)		
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave		
Switching time	2 - 8 ms (typical), 12 ms (max.)		
Outlet(s) - Total	8 (Bipasso-schuko socket)		
Outlet(s) - Battery & Surge Protected	4 (Bipasso-schuko socket)		
Outlet(s) - Surge Protected	4 (Bipasso-schuko socket)		
BATTERIES			
DC voltage	12 V		
Configuration	12 V / 7.0 Ah \times 1	12 V / 8.0 Ah \times 1	12 V / 9.0 Ah \times 1
Recharge time	6 ~ 8 h		
INDICATORS			
Led display(LED version)	AC Mode, Battery Mode, Battery charge state		
Lcd display(LCD version)	Mains state, Output voltage, Battery capacity, Load capacity		
PROTECTION			
Full protection	Short circuit, battery overcharge, over discharge, overload, surge		
OPERATING ENVIRONMENT			
Operating temperature	0 - 40°C		
Relative humidity	5 - 90%		
PHYSICAL			
Dimensions (W \times D \times H) (mm)	205 \times 285 \times 94		
Packaged Dimensions (W \times D \times H) (mm)	255 \times 350 \times 144		
Net/Gross weight (kg)	4.5 / 4.8	5.5 / 5.8	5.8 / 6.2