

EA200N

600VA~3000VA



Features

- LCD display
- Pure sine wave output
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Frequency adaptive
- Humanized alarm system
- Automatically diagnose when starts
- Cold start
- Auto restart while AC is recovering
- Intelligent battery management
- Short circuit and overload protection
- Automatically charging battery at UPS off mode
- Optional RS232/USB/SNMP communication port and RJ11/RJ45 protection



- 1 Bypass 4 Battery(Green AC mode, Red Inv mode)
2 AC Input
3 AC Output 5 LCD

Rear Panel



Specifications

MODEL		EA206N	EA210N	EA215N	EA220N	EA230N
Capacity		600VA/360W	1000VA/600W	1500VA/900W	2000VA/1200W	3000VA/1800W
INPUT						
Voltage		100V/110V/120VAC ± 25% or 220V/230V/240VAC ± 25% (-35% optional)				
Frequency		50/60Hz ± 10%(Auto Sensing)				
OUTPUT						
Voltage		100V/110V/120VAC or 220V/230V/240VAC				
Voltage Regulation		AC mode: ± 10%,Battery mode: ± 5%				
Frequency		50/60Hz ± 1%(Auto Sensing)				
Waveform		Pure sine wave				
Crest Factor		3:1				
Harmonic Distortion		≤5%(Liner Load)				
Transfer Time		≤8ms				
EFFICIENCY						
AC Mode		≥96%				
Battery Mode		≥80%				
BATTERY						
Standard Model	DC Voltage	12V	24V	24V	36V	48V
	Type & Number	1x12V7Ah	1x12V7Ah	2x12V8Ah	3x12V8Ah	4x12V8Ah
Long time Model	DC Voltage	12V	24V	36V	48V	48V
	Charger Current	12A(Max)				
Typical Recharge Time		8 hours recover to 90% capacity				
PROTECTION						
Full Protection		Overload, Short circuit protection, Battery overcharge and discharge protection				
ALARM						
Battery Mode		Beep every 5seconds,be silent after 40seconds				
Battery Low		Beep every 0.5 second				
Overload		Beep every 1 second				
ENVIRONMENT						
Humidity		10~90% RH @ 0~40℃(non-condensing)				
Noise Level		≤50dB (1m)				
MANAGEMENT						
Optional RS232/USB		Supports Windows 98/2000/2003/XP/Vista/2008/7/8				
Optional SNMP		Power management from SNMP manager and web browser				
PHYSICAL						
Tower	Dimension(mm)	125x320x220	145x360x215		145x430x215(S) 145x360x215(H)	190x475x337
	Net Weight(kg)	7.0(H),8.0(S)	9.4(H),12.2(S)	10.1(H),13.7(S)	13.4(H),18.0(S)	23.0(H),27.0(S)
	Packing Dimension(mm)	180x370x295	236x427x316		236x492x316(S) 236x427x316(H)	320x592x462
	Gross Weight(kg)	7.5(H),8.5(S)	10.4(H),13.2(S)	11.7(H),14.7(S)	14.4(H),19.0(S)	24.4(H),28.5(S)
Pack Mount	Dimension(mm)	483x309x88		483x360x132		
	Net Weight(kg)	10.5(H),11.5(S)	12.4(H),15.2(S)	16.0(H),19.0(S)	18.0(H),22.6(S)	24.0(H),28.0(S)
	Packing Dimension(mm)	525x395x185		525x455x225		
	Gross Weight(kg)	11.5(H),12.5(S)	13.4(H),16.2(S)	17.0(H),20.0(S)	19.0(H),23.6(S)	25.0(H),29.2(S)

Mark: S means standard model, H means long backup time model.

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