

## EA600

1000VA~3000VA

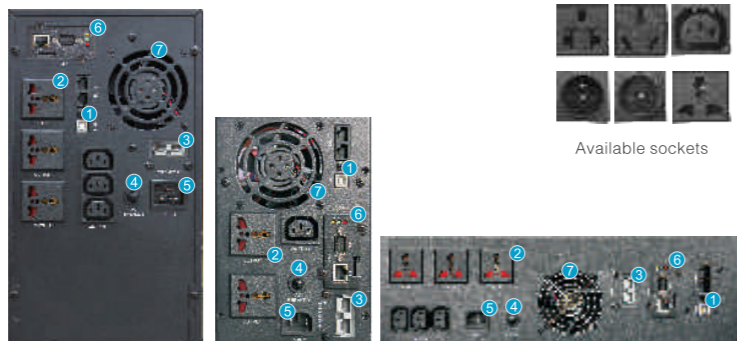


## Features

- Pure sine wave output
- Output power factor 0.8
- DSP digital control
- Boost and buck AVR for voltage stabilization
- Frequency adaptive
- Adjustable charge current and battery shutdown point
- Settable ECO mode and no-load shutdown
- Humanized alarm system
- Power-on self test
- Cold start
- Automatic startup when AC recovers
- Intelligent battery management
- Short circuit and overload protection
- Automatic charging at UPS Off mode
- USB & RJ45, RS232/SNMP(Optional) communication port

## Rear Panel

1. USB/RJ45
2. Output Sockets
3. EXT Battery(Optional)
4. AC Breaker
5. Input
6. SNMP(Optional)
7. Fan



## Specifications

MODEL	EA610	EA615	EA620	EA630		
Capacity	1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W		
<b>INPUT</b>						
Bypass Voltage	0-264Vac for 220Vac/230Vac/240Vac or 0-132Vac for 100Vac/110Vac/120Vac					
AC Voltage	165-280Vac for 220Vac, 175-290Vac for 230Vac, 185-300Vac for 240Vac 65-130Vac for 100Vac, 75-140Vac for 110Vac, 85-150Vac for 120Vac					
Frequency	50Hz/60Hz(Auto-detection), 45-55Hz for 50Hz, 55-65Hz for 60Hz					
<b>OUTPUT</b>						
Battery Mode Voltage	220V/230V/240VAC ± 5% or 100V/110V/120VAC ± 5%					
AC Mode Voltage Regulation	192-241Vac for 220Vac, 203-250Vac for 230Vac, 215-259Vac for 240Vac 76-111Vac for 100Vac, 87-120Vac for 110Vac, 99-129Vac for 120Vac					
Frequency	50/60Hz ± 0.3Hz (Auto-sensing & settable)					
Waveform	Pure sine wave					
Harmonic Distortion	≤5%(Linear Load)					
Transfer Time	≤10ms					
ECO Mode	Settable(<3% load) to enter after 80s					
No-load Shutdown	Settable (<3% load) shutdown after 80s					
<b>EFFICIENCY</b>						
AC Mode	Max 98%					
Battery Mode	Max 85%(Linear Load)					
<b>BATTERY</b>						
Standard Model	DC Voltage	24V	24V	36V	48V	
	Number & Type	2*12V7Ah	2*12V9Ah	3*12V9Ah	4*12V9Ah	
	Charge Current	Standard model: 1A (default), 0-5A (adjustable by back-end setting)				
Long Time Model	DC Voltage	24V	No	48V	48V	
	Charge Current	0-15A	No	0-20A	0-25A	
Typical Recharge Time	8 hours recover to 90% capacity					
End of discharge voltage	Single battery 10.2Vdc (default), 9.6-11.5Vdc adjustable					
<b>PROTECTION</b>						
Full Protection	Overload, Short circuit protection, Battery overcharge and discharge protection					
<b>ALARM</b>						
Battery Mode	Beep every 5s, be silent after 60s					
Battery Low	Beep continuously for 0.16s, with an interval of 0.16s (quick beep)					
Overload	Beep continuously for 2s, with an interval of 0.5s (long beep)					
<b>ENVIRONMENT</b>						
Humidity	10-90% RH @ 0-40°C(non-condensing)					
Noise Level	≤50dB (1m)					
<b>MANAGEMENT</b>						
USB+RJ45	Supports Windows 98/2000/2003/XP/Vista/2008/7/8					
Optional SNMP	Power management from SNMP manager and web browser(standard with slot)					
Cold Replacement Battery	YES			NO		
<b>PHYSICAL</b>						
Tower	Dimension(mm)	346.5*215*144		411.5*215*144 (S) 346.5*215*144 (H)	467*335.5*190	
	Packing Dimension(mm)	427*316*236		492*316*236 (S) 427*316*236 (H)	592*462*320	
	Net Weight(kg)	12.2 (S) 8.9 (H)	14.2 (S) 10.4 (H)	18.5 (S) 13.2 (H)	28.1 (S) 22.5 (H)	
	Gross Weight(kg)	13.2 (S) 10 (H)	15.2 (S) 11.2 (H)	19.8 (S) 14.2 (H)	30.2 (S) 23.9 (H)	
Rack Mount	Dimension(mm)	338*440*88		410*440*132		
	Packing Dimension(mm)	611*448*208		611*505*235		
	Net Weight(kg)	14.6 (RTS)	17.2 (RTS)	21.3 (RTS)	26.7 (RTS)	
	Gross Weight(kg)	16.8 (RTS)	20.4 (RTS)	24.5 (RTS)	30.5 (RTS)	

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

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