

EA600

1000VA~3000VA

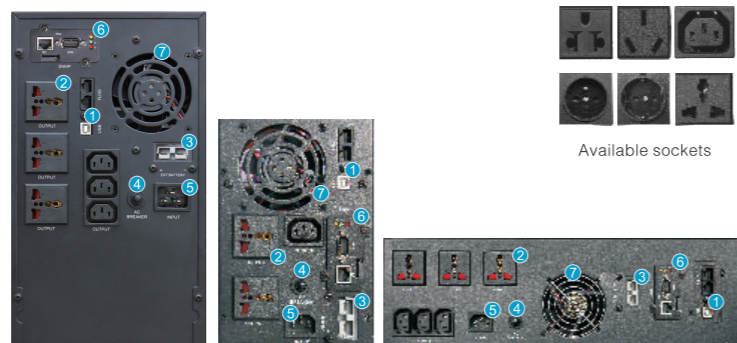


Features

- 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, AS400/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	
INPUT					
AC Voltage	100V/110V/120VAC ± 26% or 220V/230V/240VAC ± 26% (-35% optional)				
Frequency	50Hz/60Hz ± 10% (Auto-sense)				
OUTPUT					
Battery Mode Voltage	100V/110V/120VAC ± 5% or 220V/230V/240VAC ± 5%				
AC Mode Voltage Regulation	100V/110V/120VAC ± 9% or 220V/230V/240VAC ± 9%				
Frequency	50/60Hz ± 0.3Hz (Auto-sense & settable)				
Waveform	Pure sine wave				
Harmonic Distortion	≤5%(Linear Load)				
Transfer Time	≤8ms				
ECO Mode	Settable (<3% load) to enter after 80s				
No-load Shutdown	Settable (<3% load) shutdown after 80s				
EFFICIENCY					
AC Mode	Max 98%				
Battery Mode	Max 85%(Linear Load)				
BATTERY					
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)			
Typical Recharge Time	8 hours recover to 90% capacity				
End of discharge voltage	Single battery 10.2Vdc (default), 9.6-11.5Vdc adjustable				
PROTECTION					
Full Protection	Overload, short circuit, battery overcharge/overdischarge				
ALARM					
Battery Mode	Beep every 5s, be silent after 60s				
Battery Low	Keep beeping for 0.16s at interval of 0.16s (quick beep)				
Overload	Keep beeping for 2s at interval of 0.5s (long beep)				
ENVIRONMENT					
Humidity	10~90% RH @ 0~40°C(non-condensing)				
Noise Level	≤50dB (1m)				
MANAGEMENT					
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	
PHYSICAL					
Tower	Dimension(mm) W*D*H	144*346.5*215		144*411.5*215	190*467*335.5
	Packing Dimension(mm) W*D*H	236*427*316		236*492*316	320*592*462
	Net Weight(kg)	12.2	14.2	18.5	28.1
	Gross Weight(kg)	13.2	15.2	19.8	30.2
Rack Mount	Dimension(mm) W*D*H	440*338*88		440*410*132	
	Packing Dimension(mm) W*D*H	448*611*208		505*611*235	
	Net Weight(kg)	14.6	17.2	21.3	26.7
	Gross Weight(kg)	16.8	20.4	24.5	30.5

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