

EA600

1000VA ~ 3000VA
PF 0.8

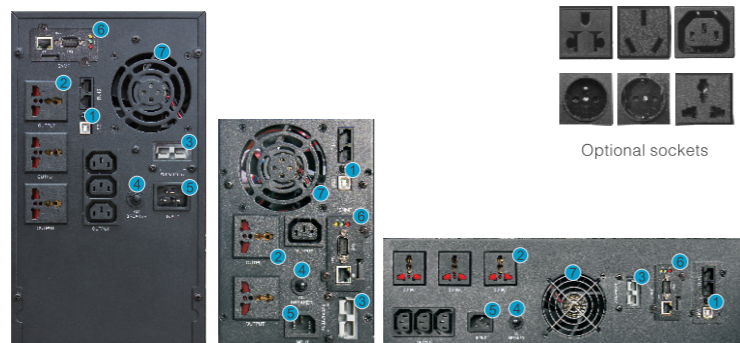


Features

- Pure sine wave output
- Output power factor 0.8
- DSP digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Adjustable charging current and battery shutdown point
- Settable ECO mode and no-load shutdown
- Humanized alarm system
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Intelligent battery management
- Short circuit and overload protection
- Automatic charging in 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	1000 VA / 800 W	1500 VA / 1200 W	2000 VA / 1600 W	3000 VA / 2400 W	
INPUT					
AC voltage	100 V / 110 V / 120 Vac \pm 26% or 220 V / 230 V / 240 Vac \pm 26% (-35% optional)				
Frequency	50 Hz / 60 Hz \pm 10% (auto-sense)				
OUTPUT					
Voltage during battery operation	100 V / 110 V / 120 Vac \pm 5% or 220 V / 230 V / 240 Vac \pm 5%				
Voltage during mains operation	100 V / 110 V / 120 Vac \pm 9% or 220 V / 230 V / 240 Vac \pm 9%				
Frequency	50 / 60 Hz \pm 0.3 Hz (auto-sense & settable)				
Waveform	Pure sine wave				
Harmonic distortion	\leq 5% (linear load)				
Transfer time	\leq 8 ms				
ECO mode	Settable (< 3% load) to enter in 80s				
No-load shutdown	Settable (< 3% load) shutdown in 80s				
EFFICIENCY					
Mains mode	Max. 98%				
Battery mode	Max. 85% (linear load)				
BATTERIES					
Standard model	DC voltage	24 V	24 V	36 V	48 V
	Number & type	2 \times 12 V 7 Ah	2 \times 12 V 9 Ah	3 \times 12 V 9 Ah	4 \times 12 V 9 Ah
	Charging current	Standard model: 1 A (default)			
Recharge time	8 h				
End of discharge voltage	Single battery 10.2 Vdc (default), 9.6 ~ 11.5 Vdc (adjustable)				
ALARM					
Battery mode	Beep every 5 s, be silent in 60 s				
Low battery	Keep beeping for 0.16 s at interval of 0.16 s (quick beep)				
Overload	Keep beeping for 2 s at interval of 0.5 s (long beep)				
COMMUNICATIONS					
USB + RJ45	Supports Windows [®] 98 / 2000 / 2003 / XP / Vista / 2008 / 7 / 8 / 10				
SNMP (optional)	Power management from SNMP manager and web browser (standard with slot)				
OTHERS					
Protections	Overload – short circuit – battery overcharge – overdischarge				
Humidity	10 ~ 90% RH @ 0 ~ 40°C (non-condensing)				
Noise level	\leq 50 dB (1m)				
Tower	Dimensions (W x D x H) (mm)	144 x 346.5 x 215		144 x 411.5 x 215	190 x 467 x 335.5
	Packaged dimensions (W x D x H) (mm)	236 x 427 x 316		236 x 492 x 316	320 x 592 x 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	Dimensions (W x D x H) (mm)	440 x 338 x 88		440 x 410 x 132	
	Packaged dimensions (W x D x H) (mm)	616 x 448 x 190		616 x 510 x 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.