

EA 600

1KVA / 1.5KVA / 2KVA / 3KVA

PURE SINE WAVE UPS Single-phase / Single-phase



Highlights

- Fully Pure sine wave AVR mode,
 Backup mode
- Output power facter 0.8
- DSP digital control
- Boost and back AVR voltage stabilition
- Frequency adaptive
- · Backup time full load less than 5 minutes
- 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

EA600 1KVA-3KVA Line interactive UPS uses Line Interactive technology and provides a sinusoidal output with power factor 0.8. It ensures a high level of protection against mains power disturbances. When the mains power supply fails, it powers sensitive equipment with a perfectly sinusoidal supply for maximum power continuity and reliability. It is the ideal solution for the protection of peripheral network devices, servers, and network backup systems.

Output power factor 0.8

EA600 PURE SINE WAVE is a high-density UPS with output power factor 0.8 to provide higher performance and efficiency to critical applications.

Emergency Power Off Function (EPO)

This feature can secure the personnel and equipment in case of fires or other emergencies.

50/60 Hz frequency converter mode

Lock output frequency at 50Hz or 60Hz to suit power sensitive equipments.

ECO and advanced ECO mode for energy saving

It allows UPS to operate in high efficiency up to 97% in energysaving ECO mode. In this operation mode, load is supplied by the mains. In the event of a mains failure, the inverter takes over the load and provides supply continuity to the connected systems. EA600 1-3K even offers advanced ECO mode to allow UPS to operate at higher efficiency up to 98%.

EA 600 PURE SINE WAVE

1KVA / 1.5KVA / 2KVA / 3KVA

High output power factor 0.8

MODEL EA	600 Pure sine wave	EA610	EA615	EA620	EA630
Capacity (VA/W)		1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W
INPUT					
AC Voltage		100V/110V/120VAC ±26%or 220V/230V240VAC ±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/230V240VAC ±9%			
Frequency		50/60Hz±0.3Hz (Auto-sense & settable)			
Waveform		Pure sine wave			
Harmonic Distortion		≤5%(Linear Load)			
Transfer Time		≤8ms			
ECO Mode No-load Shutdown		Settable(<3% load) to enter after 80s Settable (<3% load) shutdown after 80s			
		Settable (<3 % 1040) SHULUUWH AILEH 805			
EFFICIENCY					
AC Mode		Max 98% Max 85% (Linear Load)			
Battery Mode			Max 85% (Li	inear Load)	
BATTERY			l I		
Standard Model	DC Voltage	24V	24V	36V	48V
	Number & Type	2*12V7Ah	2*12V9Ah	3*12V9Ah	4*12V9Ah
Charge Current Typical Recharge Time		Standard model: 1A (default), 0-5A (adjustable by back-end setting) 8 hours recover to 90% capacity			
End Of Discharge Voltage		Single battery 10.2Vdc (default), 9.6-11.5Vdc adjustable			
PROTECTION	g-				
		Overload, short circuit, battery overcharge/overdischarge			
Full Protection			Overload, Short circuit, batter	y overcharge/overdischarge	
ALARM					
Battery Mode		Beep every 5s, be silent after 60s			
Low Battery Overload		Keep beeping for 0.16s at interval of 0.16s (quick beep) Keep beeping for 2s at interval of 0.5s (long beep)			
			Neeth neething for 28 at lift	ervar of 0.55 (long beep)	
ENVIRONMENT					
Humidity Noise Level		10~90% RH @ 0~4 0°C(non-condensing) ≤50dB (1m)			
				(1111)	
MANAGEMENT			_		
USB+RJ45		Supports Windows 98/2000/2003/XP/Vista/2008/7/8			
Optional SNMP Cold Replacement Battery		Power management from SNMP manager and web browser (standard with slot) YES NO			
<u> </u>	Dattory		ILO		IVU
PHYSICAL		444040 54045			
Dimension(mm) W*D*H		144*346.5*215 236*427*316		144*411.5*215	190*467*335.5
Packing Dimension(mm) W*D*H Net Weight(kg)		12.2	14.2	236*492*316 18.5	320*592*462 28.1
Gross Weight(kg)		13.2	15.2	19.8	30.2









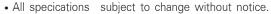












- Custom-made specications are acceptable.
- Manufactured by factory with ISO 9001, ISO 14001, OHSAS 18001, CE, STANDARD







