

JT-EA600
1000VA~3000VA



Features

- LCD display
- Pure sine wave output
- 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	JT-EA610	JT-EA615	JT-EA620	JT-EA630		
Capacity	1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W		
INPUT						
Bypass Voltage	100–300Vac for 220Vac/230Vac/240Vac or 70–150Vac for 100Vac/110Vac/120Vac					
AC Voltage	165–280Vac for 220Vac, 175–290Vac for 230Vac, 185–300Vac for 240Vac 70–130Vac for 100Vac, 80–140Vac for 110Vac, 90–150Vac for 120Vac					
Frequency	50Hz/60Hz(Auto-detection), 45–55Hz for 50Hz, 55–65Hz for 60Hz					
OUTPUT						
Battery Mode Voltage	220V/230V/240VAC ± 5% or 100V/110V/120VAC ± 5%					
AC Mode Voltage Regulation	188–245Vac for 220Vac, 199–254Vac for 230Vac, 210–264Vac for 240Vac 90–110Vac for 100Vac, 99–121Vac for 110Vac, 108–132Vac for 120Vac					
Frequency	50/60Hz ± 0.3Hz (Auto Sensing)					
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					
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), 0–2A(adjustable).				
Long Time Model	DC Voltage	24V	24V	48V	48V	
	Charge Current	0–10A	0–15A	0–10A	0–15A	
Typical Recharge Time	8 hours recover to 90% capacity					
Battery Low Shutdown Point	Single battery 10.2Vdc (default), 9.6–11.5Vdc adjustable					
PROTECTION						
Full Protection	Overload, Short circuit protection, Battery overcharge and discharge protection					
ALARM						
Battery Mode	Beep every 5seconds, be silent after 60seconds					
Battery Low	Beep every 0.16second					
Overload	Beep every 2second					
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)	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