



◆ Rear Panel



- 1 Overcurrent Protection
- 2 AC Input
- 3 Modem/Tel/Fax
- 4 DC Input
- 5 Outlet
- 6 FAN
- 7 RS232
- 8 SNMP(Optional)

# Online UPS

## EA900RT Series

### 1KVA~3KVA

**Application: Rack mounted server and other networking equipment**



- Rack and tower convertible–LCD panel turnable
- High frequency and double conversion on–line technology
- Fully digitized microprocessor control
- Wide input voltage range
- Advanced PFC technology
- Self–testing when UPS startup
- Advanced battery charge in UPS off mode
- Lightning and overload protection
- Fan speed auto control when loads varies
- Network/fax/modem surge protection
- Optional extension battery pack
- LCD display
- EMI/RFI noise filter
- Smart RS232 communication with monitoring software
- Optional SNMP Card slot

**Control Panel**



- 1 INPUT
- 2 BATTERY
- 3 BYPASS
- 4 FAULT
- 5 OUTPUT
- 6 SCREEN
- 7 OFF
- 8 ON



**Specifications**

Model	EA901RT	EA902RT	EA903RT
Capacity(Linear Load)	1KVA/700W	2KVA/1400W	3KVA/2100W
<b>Input</b>			
Voltage Range	Half–Load 120–300VAC, Full–Load 165V–300VAC		
Frequency Range	45.5Hz~54.5Hz		
Power Factor	≥0.95		
<b>Output</b>			
Voltage	220/230/240V ± 3%		
Frequency	50/60Hz ± 0.5		
Distortion	< 3%(Linear Load); < 5%(Non–linear Load)		
Waveform	True Sine Wave		
Efficiency	≥85%		
Overload Capability	110%~150%: Switch to Bypass after 1Min; >150%: Shut down after 200ms		
Crest Factor	3:1		
Short Circuit	UPS output turn off and alarm		
<b>Battery</b>			
Model	12V sealed lead acid maintenance free		
Voltage	36VDC	96VDC	
Configuration	3x12V/7AH	8x12V/7AH	
Recharge Time	90% capacity after 8 hrs charging		
Charge Current	Standard Model: 1A; Long time Model: 7.5A		
<b>Others</b>			
Communication Interface	RS232; SNMP(optional)		
LCD and LED	Utility, Inverter, Bypass, Battery, Load, Battery Mode, Frequency, UPS Fault Indicator		
Audible Alarm–Battery Discharge	Utility Failure, Beep/4s; Battery Low, Beep/1s		
UPS Abnormal	Continuous Beep and Red LED on		
Noise Level	<55dB		
Ambient Temperature	0°C~40°C		
Humidity	10%~90%		
Dimension(mm)	UPS	440Wx85Hx485D(2U)	
	Battery pack		
Net weight(Kg)	UPS	13.5	12.5
	Battery	N/A	26.0
Packing Dimension	UPS	520Wx170Hx565D	
	Battery		
Gross weight(Kg)	UPS	14.0	13.0
	Battery	N/A	26.5

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