



TALIA
ELECTRONICS

Online UPS

EA900R Series

1KVA~10KVA



Ideal applications
Centralized server center, mainframe,
network control center, computing
center

- 19 inch Rack-mount
- High frequency and dual conversion on-line technology
- Advanced PFC technology
- True sine wave output with less than 3% THD
- Self-diagnosis when UPS startup
- Advanced battery management (ABM)
- Cold start feature(DC power on)
- Automatically charging batteries in UPS off mode
- Lightning and surge protections(surge energy rating 1050 Joules)
- Short circuit and overload protections
- Fan speed automatically changes as load varies
- Optional external battery pack
- EMI/RFI noise filter
- RS232
- Shutdown & restart schedule

Control Panel



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

◆ Rear Panel

www.taliaups.com



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

Specifications

Model	EA901R	EA902R	EA903R	EA906R	EA9010R
Capacity(Linear Load)	1KVA/700W	2KVA/1400W	3KVA/2100W	6KVA/4200W	10KVA / 7000W
Input					
Voltage Range	Half-Load 120~300VAC, Full-Load 165V~300VAC			176V~276VAC	
Frequency Range	45.5Hz~54.5Hz				
Power Factor	≥0.95				
Output					
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			110%~150%: 10Min; >150%: 1Min	
Crest Factor	3:1				
Short Circuit	UPS output turn off and alarm				
Battery					
Model	12V sealed lead acid maintenance free				
Voltage	36VDC	96VDC	240VDC		
Configuration	3x12V/7AH	8x12V/7AH	20x12V/7AH	20x12V/9AH	
Recharge Time	90% capacity after 8 hrs charging				
Charge Current	Standard Model: 1A; Long time Model: 7.5A			Standard Model: 1A; Long time Model: 5A	
Others					
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 Battery pack	482Wx90Hx445D	482Wx90Hx448D	482Wx236Hx570D 482Wx126Hx530D	
Net weight(Kg)	UPS Battery	13.5 N/A	12.5 26.0	29.5 50.0	30.5 60.0
Packing Dimension	UPS Battery	515W*180H*515D	515W*180H*548D		535W*283H*653D
Gross weight(Kg)	UPS Battery	14.0 N/A	13.0 26.5	30.0 55.0	31.0 65.0

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