



Online UPS

EA900 Series

1KVA~10KVA



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

Control Panel



- 1 Bypass
- 2 AC Input
- 3 AC Output
- 4 Battery
- 5 Fault
- 6 Screen
- 7 LCD

- High frequency and dual conversion on-line technology
- Wide input voltage range
- Digital control technology
- N+1 redundancy parallel function(6~10KVA)
- Advanced PFC technology
- True sine wave output with less than 3% THD
- Self-diagnosis at 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

◆ Rear Panel



- 1 Overcurrent Protection
- 2 AC Input
- 3 Modem/Tel/Fax
- 4 DC Input
- 5 Outlet
- 6 FAN
- 7 RS232
- 8 SNMP(Optional)
- 9 Parallel Card(Optional)
- 10 Manual Bypass(Optional)
- 11 Breaker
- 12 Terminal

Specifications

Model	EA901	EA902	EA903	EA906	EA9010
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℃~40℃				
Humidity	10%~90%				
Dimension(mm)	145Wx215Hx415D	190Wx330Hx470D		260Wx730Hx560D	
Net weight(Kg)	6.5KG(H),12.3KG(S)	13.2KG(H),28KG(S)		40.5KG(H),86.3KG(S)	
Packing Dimension	236Wx316Hx492D	337Wx482Hx602D		355Wx815Hx650D(H)	
Gross weight(Kg)	7.6KG(H), 13.3KG(S)	14.5KG(H), 29.3KG(S)		42.8KG(H), 93.6KG(S)	

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