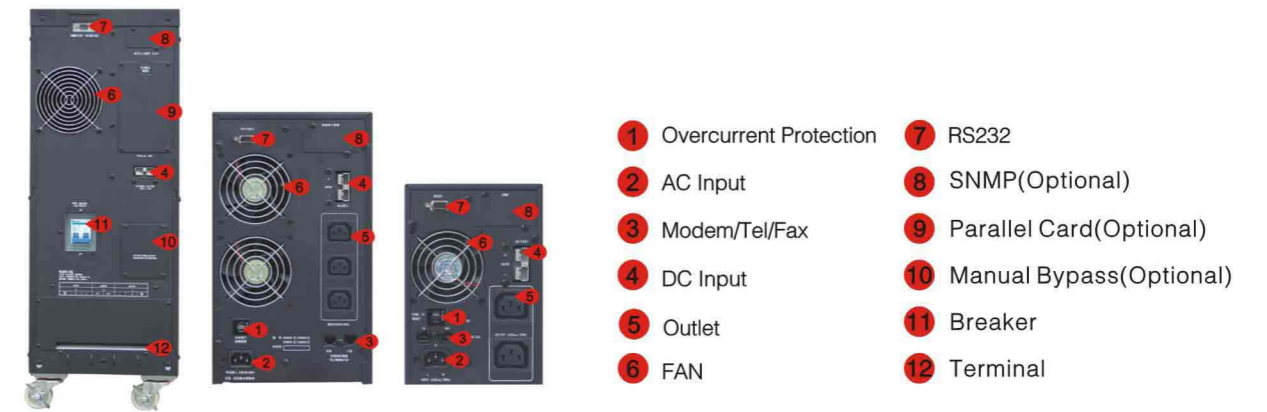




◆ Rear Panel



# Online UPS

## EA900 Series

### 1KVA~10KVA



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

- 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

Control Panel



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

Specifications

Model	EA901	EA902	EA903	EA906	EA9010
Capacity (Linear Load)	1KVA/700W	2KVA/1400W	3KVA/2100W	6KVA/4200W	10KVA/7000W
<b>Input</b>					
Voltage Range	Half-Load 120~300VAC, Full-Load 165V~300VAC			176V~276VAC	
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			110%~150%: 10Min; >150%: 1Min	
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	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	
<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)	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)		

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