



Online UPS EA890 Series

10KVA~200KVA(3/3)



Ideal applications

Centralized server center, network control center, Information center

- Three phases in, three phases out
- True on-line dual conversion design
- SPWM
- IGBT inverter design
- UPS can carry 100% non-balance load
- Extendable run time
- Generator compatible
- Cold start
- Load/battery capacity display
- Overload, on-line, battery status LED/LCD display
- Advanced Battery Management
- RS-232
- Optional SNMP card



Specifications

Model	EA8910	EA8915	EA8920	EA8930	EA8940	EA8960	EA8980	EA89100	EA89120	EA89160	EA89200				
Rating	10KVA	15KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA	160KVA	200KVA				
Operating Mode and Principle	True on-Line, Static Bypass(Uninterruptible Switch), Dual Conversion, Output Galvanic Isolation														
AC Input															
Phase	3 Phases + N + G														
Voltage	380V ± 25%														
Frequency	50/60Hz ± 5%														
P. F.	0.92														
Soft Start	0~100% 5s														
Bypass Input															
Phase	3 phases + N + G														
Voltage	380V ± 25%														
Frequency	50/60Hz ± 5%														
Transfer Time	0ms, Inverter/Bypass (Overload)														
DC System															
Voltage	360V (Rated Voltage) 405V (Float Charge Voltage) 315V (Shutdown Voltage)														
Current	28A	42A	56A	85A	113A	169A	225A	282A	338A	381A	507A				
Charge Current	1A~ 30A (Adjustable, Depend on battery)														
AC Output															
Phase	3Phases + N + G														
Voltage	380V ± 1%(Stable Load); 380V ± 5%(Fluctuated Load)														
Frequency	50~60Hz ± 0.05Hz (Battery Mode)														
P. F.	0.8														
Wave	True Sine Wave														
Distortion	Total Harmonic Distortion: <3%(Linear Load); <5%(Non-Linear Load)														
Time	Transient Recovery Time:<10 ms														
Overload	125% for 10 Minutes; 150% for 1Minute														
Cooling	Forced Wind														
System															
Efficiency	91%					95%									
Interface	RS232, SNMP (Optional)														
Temperature	0~40℃ (Operating)														
Humidity	30~90%														
Optional	Isolation Transformer Harmonic Suppression Filter Two Modules Parallel														
Noise(db)	48~60			53~65			55~65			60~65					
Dimension(mm)	450 × 730 × 1140			450 × 855 × 1140			710 × 855 × 1500			1100 × 860 × 1680			1800 × 1100 × 1680		
Net weight(Kg)	208	220	240	316	334	650	900	950	1050	2100	3200				
Packing Dimension	520 × 800 × 1300			520 × 930 × 1400			780 × 940 × 1660			1180 × 940 × 1850			1880 × 1180 × 1850		
Gross weight(Kg)	232	248	265	346	364	695	965	1015	1115	2195	3295				

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