

EPO Series

Online UPS

1 KVA - 10 KVA



Silent
Function



LCD
Display



USB
Connection



Auto-Voltage
Regulator



EPS | ELECTRIC
POWER
SOURCE

1 KVA - 3 KVA



Features

- Wide range of input voltage while input PF>97%.
- Output PF of (0.9 & 1) more powerful load capability.
- Full protection of overvoltage, short circuit and over temperature.
- LCD/LED display, monitoring all the operation status
- Auto fan speed adjustment.

Applications

- Medical Devices
- Laboratory Devices
- IDC(Internet Data Center)
- Network Servers & Workstations
- Control System
- Communication System
- Office, PC etc.

Certificates



6 KVA - 10 KVA



Applications

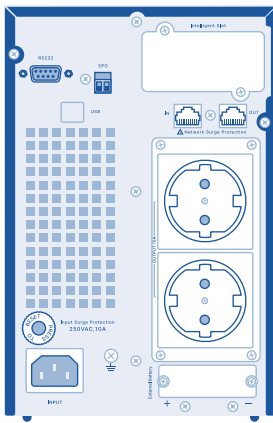
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- IDC (Internet Data Center)
- Network Servers & Workstations
- Control System
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Features

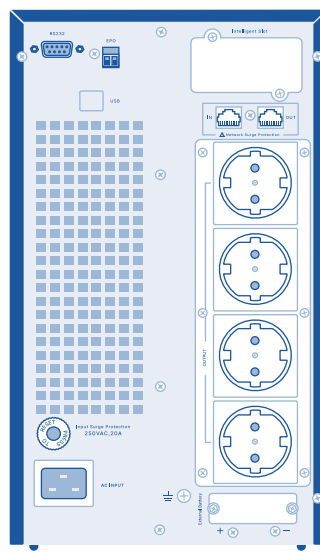
- High efficiency, up to 95%.
- KVA = KW, Output PF=1.
- 3 level of technology, compatible with complicated load.
- Battery number can be set on LCD.
- Intelligent charging management, effectively improving the life time of battery.
- Smaller size with higher power density.
- Parallel up to 4 units.
- 12A charger for option, charging for large capacity batteries.

Certificates

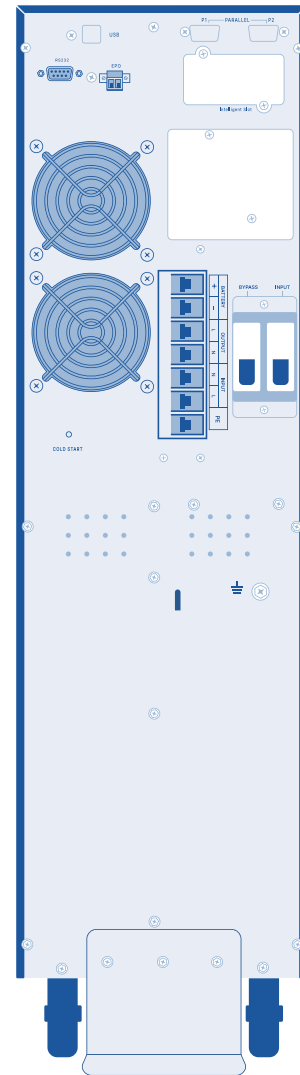




EPO - 1 KVA



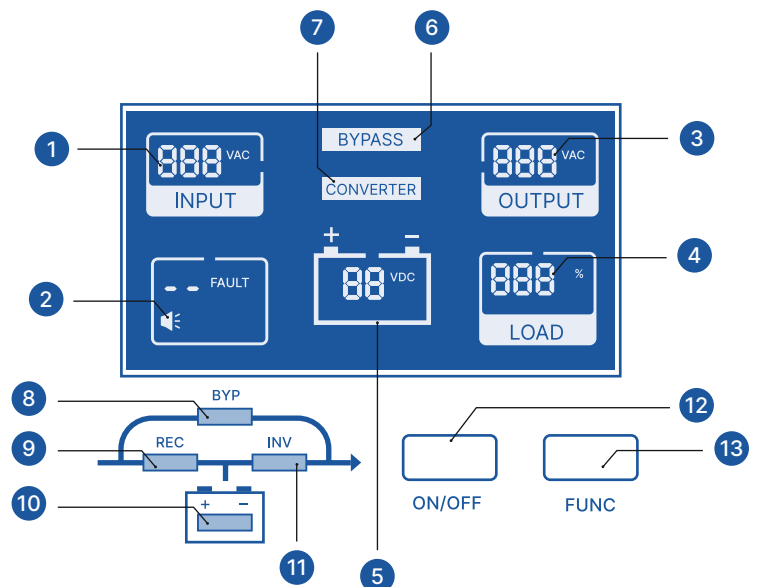
EPO - 2/3 KVA



EPO - 6/10 KVA

LCD Display

1. Input Voltage Value
2. Error Number
3. Output Voltage Value
4. Load Level Indicator
5. Battery Level Indicator
6. Bypass
7. Converter.
8. Bypass.
9. AC Line.
10. Inverter.
11. Battery Mode.
12. On/Off.
13. Function.



Technical Specifications

Model	EPO-1KVA	EPO-2KVA	EPO-3KVA	EPO-6KVA	EPO-10KVA
Capacity	1000VA/800W	2000VA/1600W	3000VA/2400W	6000VA/4800W	10,000VA/8000W
Battery Voltage	24V	48V	72V	192V	192V / 240V
Input					
Voltage	110 - 288 VAC				
Frequency	40-70 Hz			46-54 Hz	
Output					
Voltage (Adjustable)	200/208/220/230/240VAC (Default: 220VAC)				
AC Voltage Regulation	±1% (battery mode)				
Frequency Range (Battery Mode)	50Hz ± 0.25Hz / 60Hz ± 0.3Hz				
Transfer Time	0-4 ms			0 ms	
Wave Form (Battery Mode)	Pure Sine Wave				
Battery					
Battery Model & Quantity	12V/7AH × 2	12V/7AH × 4	12V/9AH × 6	12V/7AH × 16	12V/9AH × 16 or 20
Charge Time	4 hours recover to 90% capacity			9 hours recover to 90% capacity	
Charging Current	1A (max.)			Default: 1A ± 10% / Max.: 2A± 10%	
Charging Voltage	24VDC ±1%	48VDC±1%	82.1VDC±1%	218.4VDC ± 1 %	
Protection					
Full Protection	Discharge, Short circuit & Overload Protection				
Indicators					
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input/Output Voltage, Overload & Low Battery				
Interface					
USB/R232 Port (Optional)	Support windows 2000/2003/XP/Vista/Win7/8, Linux, Unix & MAC				
SNMP Card (Optional)	Power managment from SNMP managemnet and web browser				
Environment					
Humidity	0-90% RH @ 0-40 °C (non-condensing)				
Noise Level	Less than 50dB @ 1 meter				
Size D X W X H (mm)	282 X 145 X 220	397 X 145 X 220		442X 190 X 688	
Net Weight (kg)	13	26	28	72	82

- Product specifications are subject to change without further notice.