EPO Series

Online UPS

1 KVA - 10 KVA

- Silent Function
- LCD Display
- USB Connection
- Auto-Voltage Regulator



ELECTRIC POWER SOURCE

1 KVA - 3 KVA





Features

- Wide range of input voltage while input PF>97%.
- Output PF (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



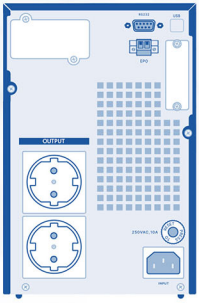
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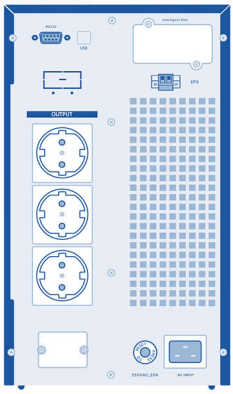
Features

- 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 batteris.

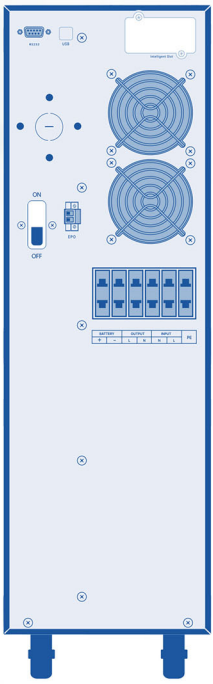
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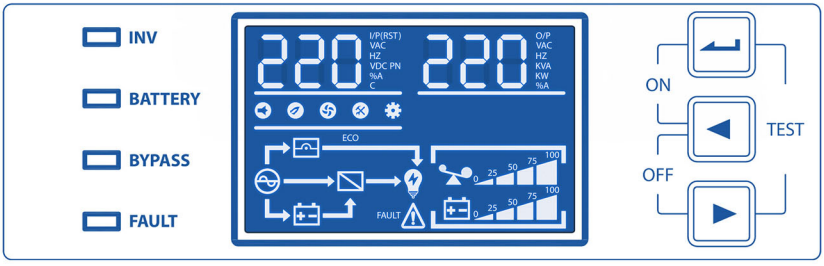
EPO - 1 KVA



EPO - 2/3 KVA



EPO - 6/10 KVA



LCD Display

" For more information, ask about the user manual "

Technical Specifications

Model	EPO-1KVA	EPO-2KVA	EPO-3KVA	EPO-6KVA	EPO-10KVA
Capacity	1000VA/1000W	2000VA/2000W	3000VA/3000W	6000VA/6000W	10,000VA/10,000W
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 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.