



## LP 120 Line Interactive UPS

1000 - 1500 - 2000 VA single-phase



- + PURE SINE WAVE OUTPUT
- + HIGH RELIABILITY MICROPROCESSOR CONTROL
- + AVR FOR VOLTAGE STABILIZATION
- + CHARGING ABILITY AT LOW INPUT VOLTAGE
- + COMPREHENSIVE LCD DISPLAY FOR STATUS INDICATION
- + COLD START FUNCTION
- + OVERLOAD, SHORT-CIRCUIT, AND OVERHEAT PROTECTION
- + AUTO-RESTART WHILE AC IS RECOVERING
- + USB & RS-232 (OPTIONAL) COMMUNICATION PORTS
- + FREE SOFTWARE FOR UPS MONITORING AND CONTROL



MODEL	LP120-1000	LP120-1500	LP120-2000
Power rating VA/W	1000 VA / 700 W	1500 VA / 1050 W	2000 VA / 1400 W
INPUT			
Rated Voltage	220/230/240 Vac or 110/120 Vac*		
Voltage Tolerance	162-290 Vac / 81-145 Vac*		
Rated Frequency AC Mode	60/50 Hz (auto sensing)		
OUTPUT			
Rated voltage	220/230/240 Vac or 110/120 Vac*		
Voltage Regulation (Batt. Mode)	±5%		
Rated Frequency (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz		
Power Factor	0,7		
Efficiency	> 95%		
Crest Ratio	3:1		
Transfer Time (Typical)	< 4 ms		
Waveform (Batt. Mode)	Pure Sine Wave		
BATTERY			
Type	12 V / 7AH	12 V / 9 AH	12 V / 10 AH
Numbers of batteries	2	2	2
Backup time (at 50% rated load)	8 minutes	7 minutes	7 minutes
Recharge Time	6 hours recover to 90% capacity		
INDICATORS			
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery		
PROTECTION			
Full Protection	Overload, discharge, and overcharge protection		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
PHYSICAL			
Output Receptacles	IEC or Schuko*		
Dimension, DXWXH (mm)	397 x 146 x 205		
Net Weight (kg)	10,5	12,5	14
ENVIRONMENT			
Operating Humidity	0-90% RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB at 1m		
MANAGEMENT			
USB Port	Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix and Mac.		
Optional RS-232 Port			

\*on request

Note: product specifications are subject to change without further information



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