



## 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
- + BUILT-IN USB & RS-232 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	81-145 Vac /162-290 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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