



LP120

LINE INTERACTIVE SINEWAVE UPS SELECTION GUIDE

- EXCELLENT MICROPROCESSOR CONTROL GUARANTEES HIGH RELIABILITY
- BOOST AND BUCK AVR FOR VOLTAGE STABILIZATION
- CHARGING ABILITY AT LOW INPUT VOLTAGE, 2 TIMES MORE POWERFUL THAN OTHERS
- 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 DOWNLOAD SOFTWARE FOR UPS MONITORING AND CONTROLS

LP120

LP120 LINE INTERACTIVE SINEWAVE UPS SELECTION GUIDE			
MODEL	LP120-1000	LP120-1500	LP120-2000
POWER RATING	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			
Battery Type & Number	12 V / 7AH x 2 pcs	12 V / 9 AH x 2 pcs	12 V / 10 AH x 2 pcs
Backup time at 50% rated load	8 min.	7 min.	7 min.
Typical 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 (kgs)	10,5	12,5	14
ENVIRONMENT			
Operating Humidity	0-90% RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB @ 1m		
MANAGEMENT			
USB Port	Supports Windows 98 SE/ME/NT 4.x/2000/2003/XP/Vista/2008		
Optional RS-232 Port			

*on request

note: Product specifications are subject to change without further information