

MODEL	LP120N-1000	LP120N-1500	LP120N-2000
Power	1000 VA / 700 W	1500 VA / 1050 W	2000 VA / 1400 W
MAIN INPUT			
Rated voltage	220/230/240 Vac or 110/120 Vac*		
Voltage range	162-290 Vac / 81-145 Vac*		
Frequency range	60/50 Hz (auto sensing)		
OUTPUT			
Rated voltage	220/230/240 Vac or 110/120 Vac*		
Voltage regulation (battery mode)	±5%		
Frequency range (battery mode)	50 Hz or 60 Hz ± 1 Hz		
Power factor	0.7		
Transfer Time (Typical)	<4 ms		
Waveform (battery mode)	Pure Sine Wave		
BATTERIES			
Battery type	Pb		
Battery capacity	12 V / 7Ah	12 V / 9 Ah	12 V / 10 Ah
Number of batteries	2	2	2
Backup time (Pc + Monitor)	39 minutes	52 minutes	65 minutes
Recharge time	6 h to recover 90% capacity		
SYSTEM			
Protections	Overload, discharge, and overcharge protection		
Indicators	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery		
Alarm	Battery mode: sounding every 10 seconds Low battery: sounding every second Overload: sounding every 0.5 second Battery replacement: sounding every 2 seconds Fault: continuous sounding		
Interface	USB / RS232*		
Supported Operating System	Windows, MacOS, Linux		
ENVIRONMENT			
Operating temperature	0 ~ 40 °C		
Relative humidity	0 ~ 90% (no condensing)		
Noise (dBA at 1 meter far)	<40		
MECHANICAL DATA			
Outlet	2x IEC + 2x Schuko		
Dimensions W*D*H (mm)	146*350*160	146*397*205	
Weight (Kg)	9	11,6	12,5

Note: technical specifications and data could be changed without notification

* Customised version available just upon request