

LUMINOUS

LB Series



Delivering power when you need it the most.

Luminous Line Interactive UPS range is loaded with state of the art features that deliver continuous power supply and protect your computer and peripherals from power surges, drop in line voltage, brownouts, blackouts and other critical hazards. Smart Charge and Intelligent Continuous Charging Technology ensure longer battery life and faster charging. The entire range of Luminous Line interactive UPS Systems are generator compatible and equipped with built in Automatic Voltage Regulator which not only protects connected equipment but lets it run even when line voltage is too low or too high. At Luminous the onus is to empower you to protect your data and enable you to keep working without any hassle during unscheduled power outages.

Features:

- Micro Controller Based Design
- Generator Compatible
- Smart Charge + Intelligent Continuous Charging.
- Wide Input Voltage Window: 140V-300V
- Automatic Voltage Regulation
- Cold Start Capable: Allows PC to Boot on Battery
- Fire Resistance Capability.
- No Load Shutdown: Prevents Battery Deep Discharge *



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Applications :

- Small Home & Office
- Digital Class Room Equipment
- LED TV & Set Top Box
- Router / Modem
- CCTV Surveillance
- Cyber Café
- Desktop / PC back up support

Model	LB600UNO	LB600PRO	LB800UNO	LB1000UNO
CAPACITY	600VA / 360 W		800VA / 480W	1000VA / 600W
INPUT				
Voltage	230 VAC			
Voltage Range	140~300 VAC			
Nominal Frequency	50Hz (Auto Sensing)			
OUTPUT				
Voltage Regulation	230 V \pm 10%			
Frequency Range(Batt.Mode)	50~60 HZ \pm 1Hz			
Transfer Time	Typical 4-8 ms, 13 ms max			
Waveform	Simulated Sine Wave			
BATTERY				
Type & Number	12V/7.2AHx1	12 V/7.5AHx1	12V/7.2AHx2	
Charging Time	4-6 hours up to 90% capacity			
EFFICIENCY	94%			
Display - Indicator				
AC Mode	Solid Green LED			
Battery Mode	Flashing Yellow LED			
Fault Mode	Solid Red LED			
PHYSICAL				
Dimension - DxWxH (mm)	279 x 101 x 142		350 x 146 x 160	
Net Weight (Kgs)	4.2	4.4	7.9	
ENVIRONMENT				
Operating Humidity	0-90 % RH @ 0-40 C (non-condensing)			
Noise Level	Less than 40dB			
WARRANTY				
Electronics	2 Years	2 Years	2 Years	2 Years
Battery	1 Year	2 Years	1 Year	1 Year

Specifications are subject to change without prior notice, due to continuous product improvements.

* This feature is available only on the 600VA UPS

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