

DESCRIPTION

The LB-UPS-F is a small, compact “online” 12V DC UPS system that provides backup power in the event of an input power failure. Utilizing Lithium-ion battery technology. It can be used to back-up 12V DC devices up to 10W, such as routers, wireless routers, modems, IP cameras, RFoG nodes, PON ONTs and access points.

FEATURES

- Easy installation
- Full microprocessor function control
- Battery charge and safety management
- Regulated, low noise output
- Zero transfer time output
- Lithium-ion battery technology
- Surge protection
- Over voltage, overload, short circuit protection
- LED status indicators
- Standard F female connections
- Auto-start and manual on/off switch

SPECIFICATIONS

Input Power Source	note 1	15Vdc/1.5A
Output Voltage	Standby Mode Battery Mode	Vin = Vout 12Vdc
Output Current/Power		0.833A / 10W max
Overload Protection		120%
Output Transfer Time		0 msec
Typical Run Time	200,400,800mA	16,8,4 hours
Li-ion Battery Protection		over/under temperature monitor overcharge, overdischarge
UPS Protection		output short overload input overvoltage input reverse polarity 6kV input surge
Operating Temperature	Battery Charging Vout	0-45degC 50degC max
IN/OUT Connection	SCTE 02	F - female
Dimensions		3.1 x 6.1 x 1.7 in/ 7.8 x 156 x 44 mm
Weight		1.0 lb/ 0.45 kg
Certifications		UL2054, UN38.1 (Power Bank Safety) UL60950-1 (Information Tech Equip Safety) FCC part 15, class B

NOTE: 100-240Vac AC to DC switching regulated wall adapter (see right)

*Specifications subject to change without prior notice

LBP-UPS-F



Power Supply Part # 6506-056

TYPICAL CONNECTION APPLICATION



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