

## FEATURES

- Industry-proven, backup power solutions for cable systems in outdoor powering applications
- Available in 900 or 1350 W
- Line-interactive ferroresonant technology
- Microprocessor controlled clear & regulated quasi-square wave output
- 3.2" (8.1 cm) color touch screen display provides user-friendly operation
- Intelligent battery management system with temperature compensation
- Excellent input & output short circuit protection
- Easily accessible front panel connections
- Hot-swappable inverter modules
- Field-selectable output voltage
- Optional DOCSIS® / EuroDOCSIS™ embedded status monitoring
- Low Voltage Directory (LVD) & Electromagnetic Compatibility (EMC) directory compliance



LBUPS-1350-L120  
(front angled view)

## NOMINAL SPECIFICATIONS

Model	Specification						
	Input Voltage (VAC)	Input Frequency (Hz)	Output Voltage (VAC)	Output Current (A)	Max. Output Power (VA)	Battery Voltage (VDC)	Runtime (min)
LBUPS-900-L-120	120	60	60/87	15/10	900	36	220
LBUPS-900-L-220	220	50	60/87	15/10	900	36	220
LBUPS-1350-L-120	120	60	60/87	22/15	1350	36	140
LBUPS-1350-L-220	220	50	60/87	22/15	1350	36	140

## OPTIONAL ITEMS

### LBPME Enclosure

- Pole & wall mount installations
- Durable, powder coated aluminum
- Heavy-duty battery slide tray
- Optional external breaker box
- Generator access entry
- Security lock



### LBDHT3 DOCSIS® Transponder

- DOCSIS / EuroDOCSIS™ 3.0
- Integrated web server for status monitoring
- Local diagnose
- Temperature-hardened
- Spectrum analyzer inside
- FCC / IEEE / RoHS compliant





## GENERAL SPECIFICATIONS

Parameter	Specification	
<b>Input</b>		
Voltage Range	-20% to 15%	
Power Factor	> 0.90 at full load	
<b>Output</b>		
Voltage Regulation	5%	
Waveform	Quasi-square	
Frequency Stability	Inverter Mode	± 0.05%
	Normal Mode	± 1%
Short Circuit Current	150% of max. current rating	
Efficiency	≥ 90%	
Transfer Characteristic	4 ms	
<b>Battery &amp; Charger</b>		
Battery Type	Sealed maintenance free VRLA	
Charger Current	10 A at 80% load & nominal input	
Charging Time	8 hours typical to 90% capacity	
<b>Environmental &amp; Physical</b>		
Operating Temperature	-40°C to +60°C (-40°F to +140°F)	
Operating Humidity	0-95% non-condensing	
Status Display	Color touch screen display	
Input Interface	IEC320/C20	
Output Interface	5/8" F-type & Anderson connectors	
Finish	Black powder coating	
Dimensions (H x W x D)	8.3"H x 14.5"W x 11.7"D (21.0H x 36.8W x 29.8D cm)	
Weight	900 W Model	64.0 lb (29.1 kg)
	1350 W Model	73.0 lb (33.1 kg)

## ORDERING INFORMATION

Part #	Description
LBUPS-900-L-120	Standby power supply with 120 VAC input & 900 W output
LBUPS-900-L-220	Standby power supply with 220 VAC input & 900 W output
LBUPS-1350-L-120	Standby power supply with 120 VAC input & 1350 W output
LBUPS-1350-L-220	Standby power supply with 220 VAC input & 1350 W output