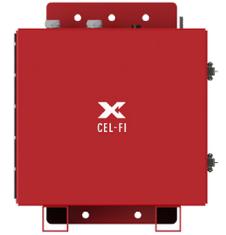


CEL-FI™ SOLO RED | Battery Backup Unit

ERCES Solution

DATA SHEET

MODEL NUMBER:
L44-00



SOLO RED
Battery Backup Unit (BBU)
(Batteries are not included)

The Cel-Fi SOLO RED Battery Backup Unit (BBU) provides constant direct current and battery charging capabilities for Cel-Fi SOLO RED ERCES Integrated Public Safety BDA installations. In the event of a power failure, the SOLO RED BBU allows the SOLO RED system to maintain peak operation for up to 12 hours. In addition to being NEMA 4 rated and listed to UL 2524, the SOLO RED BBU supports one 12-volt, 80Ah lead-acid battery and includes accessories for wall mounting and cabling for connecting to the BDA.

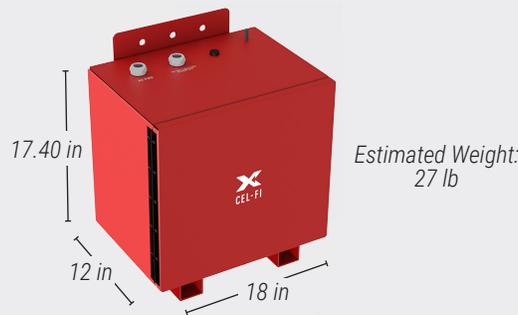
Key Features

- Delivers Direct Constant Current to Cel-Fi SOLO RED and System Accessories, including the Cel-Fi RED Remote Annunciator Panel (RA), Emergency Power-Off Switch (EPO), and Active Server Antennas
- Provides Backup Power for up to 12 Hours During Power Outages
- Supports 1x Sealed 12V/80Ah Lead-Acid Battery
- Two Alarm Ports for Monitoring of the BBU
- Listed to UL 2524 and FCC Part 15 Compliant
- NEMA 4 Enclosure



Physical Specifications

Part Number	L44-00
Enclosure Size (in) WxHxD	18 x 17.40 x 12
Weight without batteries	27 lb



Power

Input voltage	115 VAC
Output voltage	12 VDC (requires one 80Ah lead-acid battery for 12 hours backup)

Environmental

Operating Temperature	0°C – 50°C
Operating Humidity	95%

Connections

Alarm Port	2x dry contact alarms
Input Power	1/2 inch Water-Tight Conduit
Output Power	1/2 inch Water-Tight Conduit

Supported Alarms

- Normal AC power
- Loss of Normal AC power
- Battery Charger Fail
- Low Battery Capacity @ 30% of Capacity

Certifications

FCC Part 15, 22, 24, 27, 20, 90	• Listed to UL 2524	• UL 50E	
	• IFC 510	• NEMA 4	
	• NFPA 1221	• ISED (Canada)	

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