

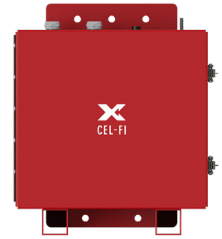
CEL-FI™ SOLO RED

Battery Backup Unit

ERCES Solution

DATA SHEET

MODEL NUMBER:
L44-00



SOLO RED
Battery Backup Unit (BBU)

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 or 24 hours. In addition to being NEMA 4 rated and listed to UL 2524, the SOLO RED BBU supports four 12-volt lead-acid batteries and includes accessories for wall mounting and cabling for connecting to the BDA.

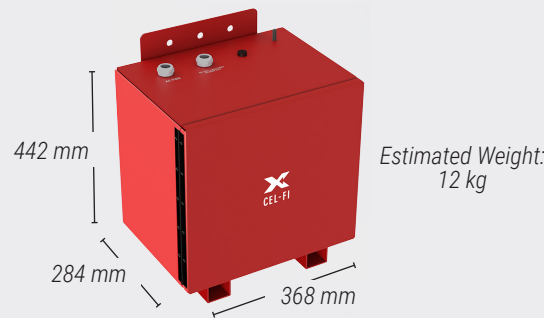
Key Features

- 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 or 24 Hours During Power Outages
- Supports 12V Lead-Acid Batteries
- Two Alarms 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 (mm) WxHxD	368 x 442 x 284
Weight without batteries	12 kg



Power

Input voltage	115 VAC
Output voltage	12 VDC

Environmental

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

Connections

Alarm Port	2x dry contact alarms
Input Power	AC cord through waterproof gland
Output Power	DC cord through waterproof gland

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 (CU)	
	• IFC 510	• NEMA 4	
	• NFPA 1221	• ISED (Canada)	

Copyright © 2021 by Nextivity, Inc, U.S. All rights reserved. The Nextivity and Cel-Fi logos are registered trademarks of Nextivity Inc. All other trademarks or registered trademarks listed belong to their respective owners. Designed by Nextivity in California. data_solo-red-bbu_21-1101