Cadenza Module 100 19" 3U / 100 Ah Lithium-Ion Battery





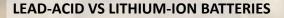
SPECIAL FEATURES & BENEFITS

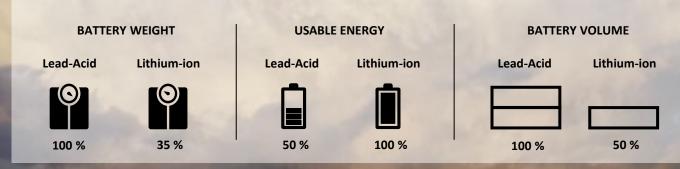
Cadenza Innovation is offering one of the safest and most reliable energy storage systems for power backup in hybrid, off-grid, and grid-connected solutions. Based on patented battery technology, this Cadenza energy storage system enables higher performance, lower maintenance, lower carbon footprint, all resulting in a lower total cost of ownership compared to VRLA Lead-Acid batteries.

This unit can be configured from the factory for high temperature and remote area use, tied to solar, wind or other electrical generation.

KEY BENEFITS

- Direct replacement for Lead-Acid
- Slim 3U modules compatible with 19" racks
- Low weight compared to Lead-Acid
- High safety and reliability
- Low maintenance
- High energy density
- Long cycle life
- Support for parallel connection
- Intelligent BMS system with automatic voltage balancing
- Optional high temperature performance configuration
- Optional real-time local and remote monitoring





Corporate Office The Summit 100 Reserve Road, Suite G400 Danbury, CT 06810 U.S.A. Cl-D-616 Cadenza 48 V 100 Ah Telec

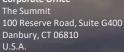
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TECHNICAL SPECIFICATION	CI – 48V 100Ah LFP 19" 3U
Capacity	100 Ah
Rated Energy	5120 Wh
Nominal Voltage	51.2 VDC
Maximum Recharge Voltage	57.6 VDC
Energy Density	116.4 Wh/Kg
Maximum Charge Current	100 A
Maximum Discharge Current	100 A
Dimensions	W 440 mm (17.3") x H 130 mm (5.1") x D 420 mm (16.5")
Weight	44 kg (97 lbs)
Protection Class	IP20
Recommended Temperature Range	Recharge: 0 to +55 °C Discharge: -20 to +60 °C +32 to +131 °F -4 to +140 °F
Protection	Over/Under voltage protection (Cell & System) High/Low temperature protection Short/Over current protection
Higher Current Applications	Modules can be connected in parallel
Certifications	UL1973 and UN38.3 pending
Corporate Office	www.cadenzainnovation.co



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