

# 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

### LEAD-ACID VS LITHIUM-ION BATTERIES

#### BATTERY WEIGHT

Lead-Acid



100 %

Lithium-ion



35 %

#### USABLE ENERGY

Lead-Acid



50 %

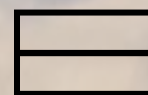
Lithium-ion



100 %

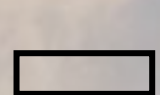
#### BATTERY VOLUME

Lead-Acid



100 %

Lithium-ion



50 %

