

STATIONARY
POWER

LITASTORE 2.3

Stationary Energy Storage System

Powered by Lithium-ion Ceramic Technology



 **electrovaya**

 **LITARION**

LITASTORE 2.3

Product Features

LITASTORE is a standalone battery module suitable for both stationary and motive applications. The units feature the LITACELL® Lithium-ion ceramic cells, offering unparalleled safety and high quality.

- **Integrated BMS** - allows for standalone or parallel operation
- **CANBus** protocol used for paralleling or interfacing with system control
- **Vibration optimized** through laser welded tabs and padded frames for dampening
- **Thermal management** through integrated heat sink
- Optimized for residential energy storage, telecom and other stationary applications

Specifications	
Battery Technology	LITACELL® LC-44 Lithium-ion Ceramic Cell (NMC)
Number of Cells	14
Cell Configuration	14S1P
Total Energy Nominal (kWh)	2.28
Usable Energy Nominal (kWh)	2.05
Capacity Nominal (Ah)	44
Max Voltage	57.7
Nominal Voltage	51.1
Min Voltage	46.2
Max Continuous Charge / Discharge Current (A)	33
Operational Temperature	Discharge -20°C to +50°C
	Charge 0°C to 40°C
Expected Cycle Life*	6000 Cycles
Dimensions (WxDxH)	208mm x 553mm x 130mm
Weight	22 kg

*Depending on operating conditions



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