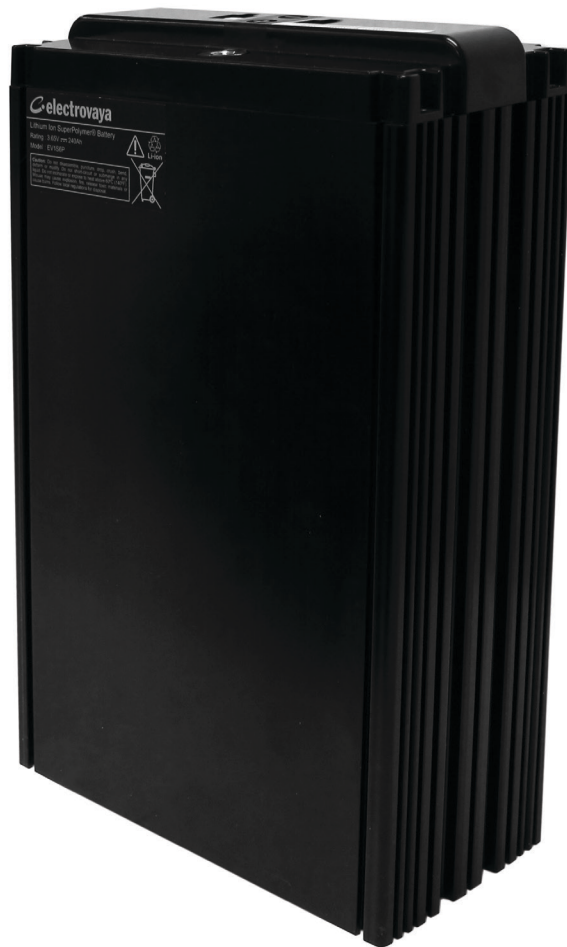


COMPONENTS

LITACORE 1000

Battery Module

Powered by Lithium-ion Ceramic Technology



LITACORE 1000

Product Features

LITACORE exhibits an outstanding combination of leading-edge cycle and calendar life, unique safety features and a superior quality level based on LITACELL® Lithium-ion ceramic cells.

- **Integrated sensors** - voltage and temperature easy for integration with BMS
- **Vibration optimized** - laser welded tabs and padded frames for dampening
- **Thermal management** - integrated heat sink
- Superior **cycle and calendar life**
- Extraordinary **safety** - full ceramic separator SEPARION® inside
- Optimized stationary energy storage applications

Specifications			
Battery Technology	LITACELL® LC-44 Lithium-ion Ceramic Cell (NMC)		
Number of Cells Per Cassette	6		
Cell Configuration	1S6P	2S3P	3S2P
Total Energy Nominal (kWh)	0.98	0.98	0.98
Capacity Nominal (Ah)	264	132	88
Max Voltage	4.2	8.4	12.6
Nominal Voltage	3.65	7.3	10.95
Min Voltage	3.0	6.0	9.0
Max Continuous Charge / Discharge Current (A)	1C/1C		
Operational Temperature	Discharge -20°C to +50°C		
	Charge 0°C to 40°C		
Expected Cycle Life*	6000 Cycles		
Dimensions (WxDxH)	177mm x 85mm x 285mm		
Weight	7.5 kg		

*Depending on operating conditions



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