

High Capacity Li-Ion Battery 39541 Series



Features

- Compact lightweight design
- High Continuous Discharge Rate of 90 Amps
- Rugged Aluminum Housing
- D38999 Connectors
- Designed for high dynamic load environments
- Cell and pack level safety features
- Modular design allows for multiple batteries to be stacked for increased voltage or capacity



Applications

- Satellite
- Launch Vehicles
- Aircraft
- Maritime
- Hypersonic Vehicles

Package Size

9.75" x 5.00" x 3.24"

Mounting

5.375" x 4.125",
4X #10-32

Weight

9.7 lbs.

Specifications	
Capacity	25 Ah
Energy	726 Wh
Voltage	29.0 Vdc nominal (33.2 V to 20.0 V)
Charge Current	12.5 A, C/2 standard (25 A max.)
Charge Temperature	0°C to 50°C
Discharge Current <small>*Not for cycle life</small>	Continuous: Up to 72 Amps* Pulse: Up to 110 Amps (≤ 10 seconds)*
Discharge Temperature	-20°C to +60°C
Charger/Analyzer 501371	Provides Programmable Protection and Monitoring Cell Balancing during Charging Battery Cycle History Number of charge cycles, max/min cell voltage, current, temperature, and more Standardized data interface provides instant health status and real time telemetry Integrated data acquisition Programmable discharge and pulse rates

