



6 Ah Space Cell



High energy, long cycle life and low maintenance lithium-ion cell for demanding applications

Lithium-Ion Cell

Features and Benefits

- Case neutral
- Safety vent feature
- True prismatic design
- Hermetically sealed
- Stainless steel case
- Long life
- Qualified for use in space

Applications

- Aerospace and no-fail applications
- Low-earth orbit (LEO) satellite missions
- Scientific and exploratory satellite missions
- Suitable for CubeSat and small satellite chassis

Specifications

Part Number	LP33330
Weight	222 g
Dimensions	See details on back
Voltage Range	3.0 to 4.1 V
Nominal Capacity	6 Ah at C/5 charge at 20°C (68°F)
Energy Density	263 Wh/L
Specific Energy	105 Wh/kg
Discharge Rates	Max constant current 24 A
	Max pulse current (<1 sec.) 48 A

6 Ah Space Cell

