



***Mars Exploration Rover Battery
28.8 V / 21 Ah
Lithium Ion***



- ***Space Qualified!***
- ***Over 1 year successful service on the surface of Mars***
- ***Electronics monitor cell voltages, control charge / discharge, perform cell balancing***

Specifications

Nominal Output Voltage:	28.8 V
Continuous Output Current:	50 A
Ampere-hour Capacity:	21 Ah
Energy Storage Capacity:	604.8 Wh
Weight:	7.9 kg
Volume:	2.4 liters
Over-all Dimensions:	H: 95.7 mm, L: 406 mm, W: 82 mm
Operating Temperature Range:	-40°C to +65°C
Cell-level Energy Density:	320 Wh / liter
Cell-level Specific Energy:	130 Wh / kg
Cell-level Cycle Life:	>2000 Cycles

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