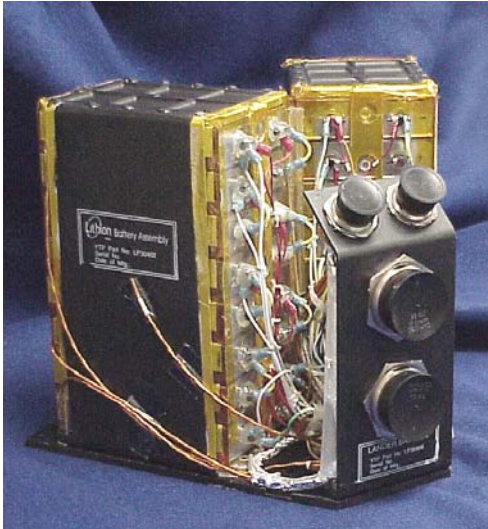




***MSP01 Mars Lander Battery
28.8 V / 33 Ah, Lithium Ion***



- *Space Qualified!*
- *Electronics monitor cell voltages, control charge / discharge, perform cell balancing*
- *Two identical battery modules*

Specifications

Nominal Output Voltage:	28.8 V (Each module)
Continuous Output Current (max):	12 A (Each module)
Ampere-hour Capacity:	33 Ah (Each module)
Energy Storage Capacity:	950.4 Wh (Each module)
Weight:	17.8 kg (Total)
Volume:	12.9 liters (Total)
Over-all Dimensions:	"V" Shape; Max W:13.38", Max H:10.00", Max D:9.50"
Operating Temperature Range:	-30°C to +50°C
Cell-level Energy Density:	335 Wh / liter
Cell-level Specific Energy:	145 Wh / kg
Cell-level Cycle Life:	>900 Cycles

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