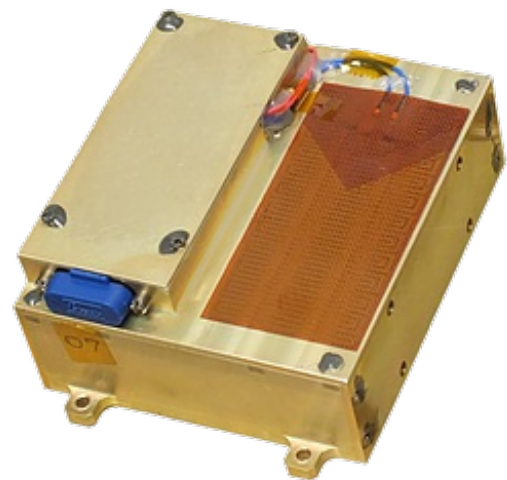


Our FlatPacks incorporate four cells in series (4S1P) with battery protection circuitry and thermal control packaging. The Panasonic NCR18650B Lithium-Ion cells have 3,250 mAh capacity at a voltage of 3.7 Volts. An MAI-designed Battery Charge Regulator maintains the FlatPacks at a safe level of charge at all times. These FlatPacks have been approved for launch to the ISS and meet the highest standards of safety and reliability for use in SmallSats and CubeSats.

Flat Pack Battery for CubeSats

Battery Pack

- ISS Crew safe
- 46 Wh
- 96 x 83 x 41 mm
- 710 g
- 12 V to 16.8 V



ADCOLEM
MAI
CUBESAT BATTERY

Space qualified power for CubeSats and NanoSats