



2.2 Ah Battery P/N 36441

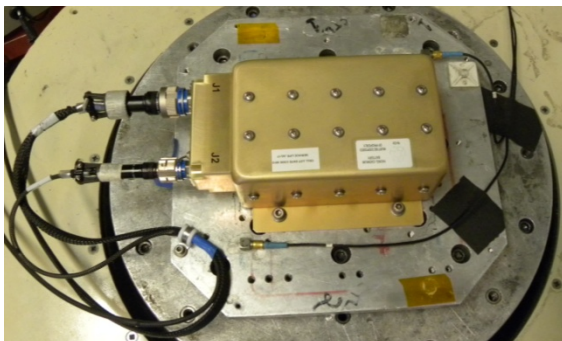
Space Vector fabricates a variety of rugged Ni-Cd battery packs suitable for launch vehicles, spacecraft, UAVs and other applications encountering severe environmental conditions. The 2.2 Ah battery is used on many range approved Flight Termination Systems (FTS).

Flight History:

White Sands Missile Range - Hera Targets
Wallops Island Flight Facility - ABIE mission
Pt. Mugu Sea Test Range - AltAir program
Kodiak Launch Complex - Ait-2 mission
Vandenberg AFB - FMA program
Reagan Test Site Kwajalein Atoll - LV-2 Targets

Specifications:

Weight:	7.6 lbs
Capacity:	2.2 Amp Hour
Nominal Voltage:	28.8 Vdc
Maximum Discharge Current	
Continuous:	58 Amps
Momentary:	116 Amps (1 sec)
Temperature (tested):	-35°C to +95°C (-10°C Max. Discharge)



FTS Battery during environmental testing

Options:

- Current Monitor
0-12A input / 0-5V output
(can be scaled as needed)
- Footprint
Standard and customer defined configurations available with and without isolators



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J1 Power Connector: 38999/20FC8SN

J2 Instrumentation Connector: 38999/20FA98PN

