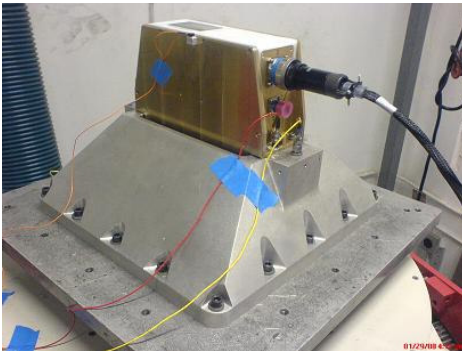




10 Ah Battery P/N 39041-1

Space Vector fabricates a variety of rugged Ni-Cd battery packs suitable for launch vehicles, spacecraft and other applications encountering severe environmental conditions. The large 10 Ah batteries are used to power various vehicle, telemetry and ordnance systems.



System Battery during environmental testing

Cell Flight History:

White Sands Missile Range - Aries Launch Vehicles
Wallops Island Flight Facility - ALV & ABIE missions
Pt. Mugu Sea Test Range - AltAir program
Kodiak Launch Complex - Ait-2 mission
Kwajalein Missile Range - PLV integrated flight tests

Specifications:

Weight:	32 lbs
Capacity:	10.0 Amp Hour
Nominal Voltage:	28.8 VDC
Operating Temperature:	-34 °C to +55 °C

Options:

- Cell Heaters
- Cell Monitoring
- Mounting





10 Ah Battery P/N 39041-1

J1 D0009207H2 ISB	
A	
B	30 VDC NOMINAL
C	
D	
E	
F	20.0 VDC NOMINAL
G	
H	
J	
K	27.0 VDC NOMINAL
L	
M	
N	
P	26.4 VDC NOMINAL
R	
S	
T	
U	BATTERY RETURN
V	
W	

J2 D00000000000000000000	
A	THERMISTOR GND
B	THERMISTOR +
C	THERMISTOR -
D	HEATER INPUT (20V)
E	HEATER RETURN

