



28 V/55 Ah Lithium Ion



Lithium-Ion Battery

Advanced, high capacity, long-cycle life battery at a low weight and small volume

Features and Benefits

- Proprietary prismatic cell technology
- Battery management system
- Cell balancing charging
- Cell and battery safety protection
- No watering or deep cycling required
- Design life 5 years/10,000 flight hours
- ARINC 429 transmit data bus
- Significant improvement in low-temperature performance, available capacity and battery life over Ni-Cd batteries

Specifications

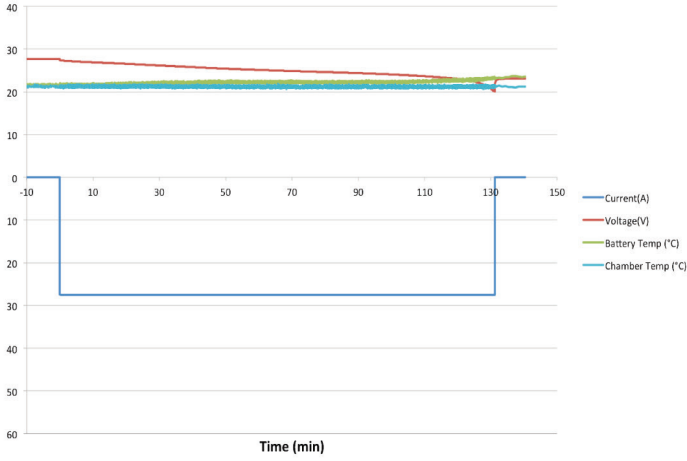
Part Number	LP33333
Weight Not to Exceed	17.24 kg (38 lbs)
Maximum Dimensions	Width: 21.1 cm (8.3 in.) Length: 32.0 cm (12.6 in.) Height: 19.1 cm (7.5 in.)
Nominal Voltage	28 V
Ampere-hour Capacity	55 Ah
Energy Storage Capacity	1540 Wh
Maximum Continuous Discharge	66 A
Operating Temperature	-40 to 65°C (104 to 149°F)

Applications

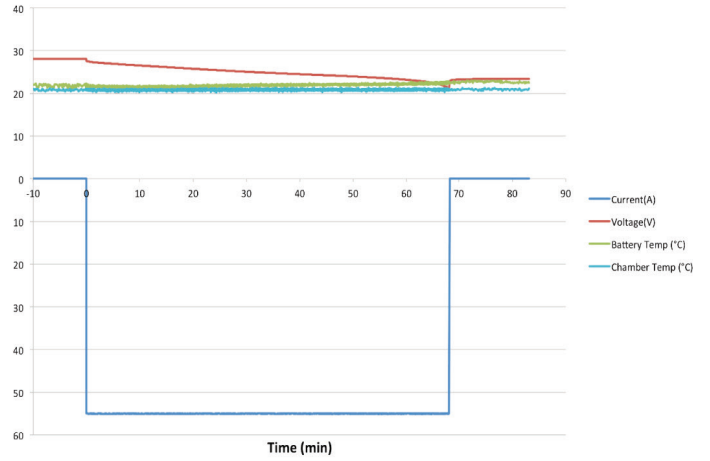
- Manned and unmanned aircraft
- Terrestrial applications
- Electric vehicles
- Underwater vehicles
- Utility grid

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27.5A Discharge at 20°C



55A Discharge at 20°C



55A Discharge at 0°C

