

APS Type Battery Packs

Technical Datasheet

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Overview

Ultralife designs and assembles reliable lithium battery packs with optimized battery power to meet our customer's unique specifications. We bring together our top engineering, manufacturing, and quality professionals throughout the service/manufacturing process to ensure you receive the finest battery power solutions for your custom application.

An option that can be included with the 165°C and lower battery packs is the Drill-Data® gauge. The Drill-Data® battery gauge records extensive battery tool load and environmental operating conditions. It is a low-power shock and vibration gauge that records and reports battery peak lateral shock, peak axial shock, lateral RMS vibration, load current, voltage, temperature, and capacity utilization at one of two different log rates, as determined by the gauge being in either Active or Standby mode. For additional details on the gauge, please ask about the Drill-Data® Product Overview document.

While the Drill-Data® battery gauge does not provide any inherent depassivation capability, Ultralife offers a separate POW-R START™ Depassivation Box to automatically, safely, and reliably test and depassivate your lithium primary batteries.

39290661.3308 Technical Specifications

Ultralife Part No.	39290661.3308
APS Part No.	60213
Temperature/Rate	150°C / High Rate
Cell Manufacturer	Vitzrocell
Open Circuit Voltage	36V
Pack Capacity	26Ah
Operating Temperature	0°C to +150°C
Lithium Weight	80.2g
Pack Weight	3.0Kg (6.5lbs)
Fuse Protection	4 A fast-blow

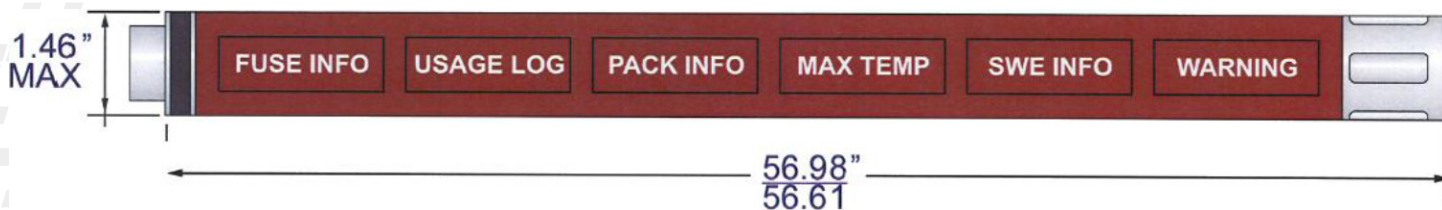
86390667.3308 Technical Specifications

Ultralife Part No.	86390667.3308
APS Part No.	61167
Temperature/Rate	+150°C – +165°C / Mod Rate
Cell Manufacturer	Tracer
Open Circuit Voltage	36V
Pack Capacity	28Ah
Operating Temperature	+23°C to +165°C
Lithium Weight	94.0g
Pack Weight	2.9Kg (6.4lbs)
Fuse Protection	5 A fast-blow

24590970 Technical Specifications

Ultralife Part No.	24590970
APS Part No.	60663
Temperature/Rate	180°C / High Rate
Cell Manufacturer	Engineered Power
Open Circuit Voltage	36V
Pack Capacity	15Ah
Operating Temperature	+50°C to 180°C
Lithium Weight	60.0g
Pack Weight	2.6Kg (5.7lbs)
Fuse Protection	5 A fast-blow

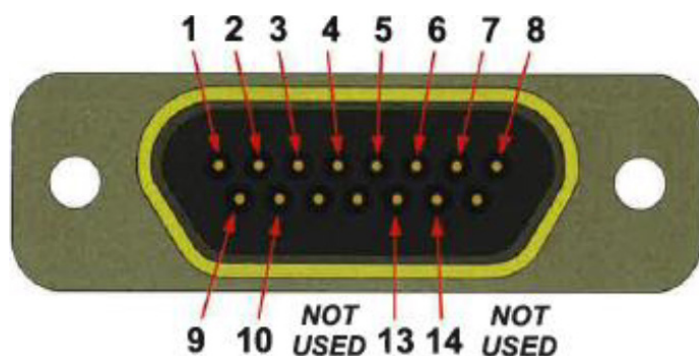
Dimensions



Unit: inches

Connectors

MDM 15-P Connector



MDM 15-S Connector

