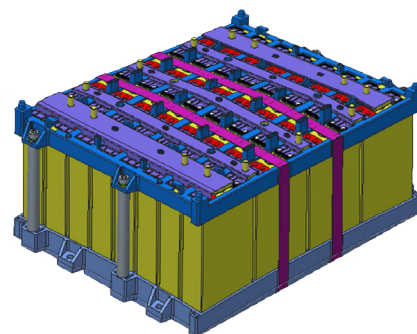
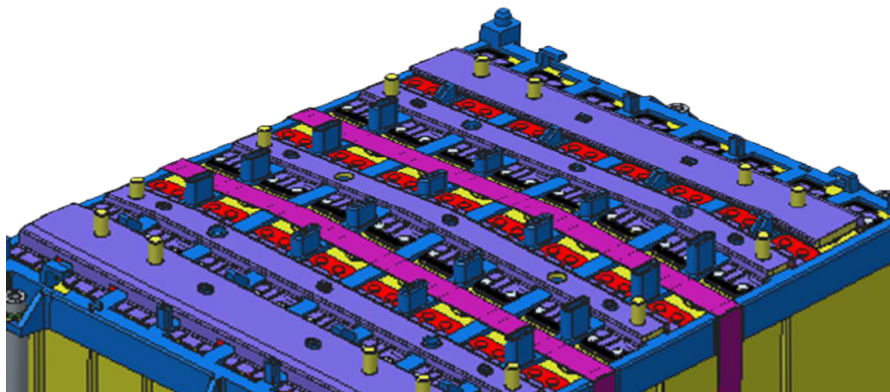


Battery pack

LS-12V160Ah



Specification

Parameter	Characteristic
Cell Type	LP2770134(4S8P)
Nominal Module Voltage	12.8 V
Nominal Capacity	160 Ah
Dimensions	320(L) x 247(W) x 164(H)(mm)
Weight	18.5 kg
Terminal Female-Threaded	M6x1.25
Specific Energy	110 Wh/kg
Energy Density	158 Wh/L
Discharge temperature	-20°C~50°C
Charge temperature	0°C~45°C
Storage temperature	-20°C~50°C
Water/dust resistance	-
Certification	SAE J 2464, CE
Shipping Classification	UN38.3

Overview

LS series is a family of 12 V, 24 V battery pack. LS-12V160Ah is in this series.

LS-12V160Ah is high specific energy, short-time charging, high safety and reliability.

Features

- Compact size
- Much lighter weight similar sized lead-acid batteries
- Extraordinary cycle life ->2000 cycles at 80%DOD.
- Maintenance free
- Rugged mechanical design
- Flame retardant plastics
- Inter module balancing

This document represents typical data. Performance may vary depending on use conditions and application.

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