



SLI-50

Lithium-Ion Battery with Cell Charge Management

Part Number: 110-8485

The SLI-50 is a lithium-ion battery pack which provides the power for the majority of Visual Engineering's battery powered products.

It has an integrated gas gauge circuit, which accurately measures power in and out of the cell pack. This provides charging circuits and connected system equipment with an accurate time remaining indication, both under charge and discharge conditions.

The battery pack is certified to United Nations standard UN38.3, the regulation required for safe transport.

The cells used are best in class 18650 lithium-ion cells, at 3200 mAh.

The cell pack also includes a charge indicator gauge, which allows users to verify the state of the battery. A press of the indicator button displays the remaining charge of the battery on its one to five LED scale.

Specifications			
Chemistry	Lithium-Ion	Charge Time	2.5 Hours
Configuration	4S1P	Capacity	3.2Ah / 48Wh
Nominal Voltage	14.8V	Operating Temp	-20 to +50°C
Monitoring	Gas Gauge	Dimensions	76 x 76 x 23mm
Certification	UN38.3	Weight	244g

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Product specifications subject to change without notice

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