VISUAL ENGINEERING
INTEGRATED VIDEO SOLUTIONS

MAL Battery Charger

Modular Lithium-Ion Battery Charging Station

The MAL Battery Charger is a modular battery charging station for Visual Engineering SLI-50 battery packs.

The SLI-50 battery pack provides the power for the majority of Visual Engineering's products.

The charging station's modular configuration can be defined at the time of order to support either 2, 4 or 6 way battery charging.

This flexibility allows the battery charger to be configured to match the power requirement of the system it is to support.

Bundled with many VE products and also available individually the charger takes full advantage of the battery management circuitry in the SLI-50 battery.

The full colour OLED screen displays accurate information on the battery condition, capacity and time to charge.

The charger is powered by the supplied AC/DC mains power supply. The higher rated mains supply is required for the 4 and 6 way configurations.

Overview
Li-Ion Battery Charging Station
SLI-50 Battery Charging
Expandable Design
2 Way Battery Charging
4 Way Battery Charging
6 Way Battery Charging
Battery Monitoring
OLED Status Screen
Displays Charge Capacity
Displays Time To Charge
Quick Release Battery Lock

Battery Charger Part Numbers	
2 Way Charger	110-0475
4 Way Charger	110-0478
6 Way Charger	110-0479

Power Supply Part Numbers	
2 Way Charger PSU	110-0474
4 & 6 Way Charger PSU	110-0477

6 Way Configuration

2 Way Dimensions
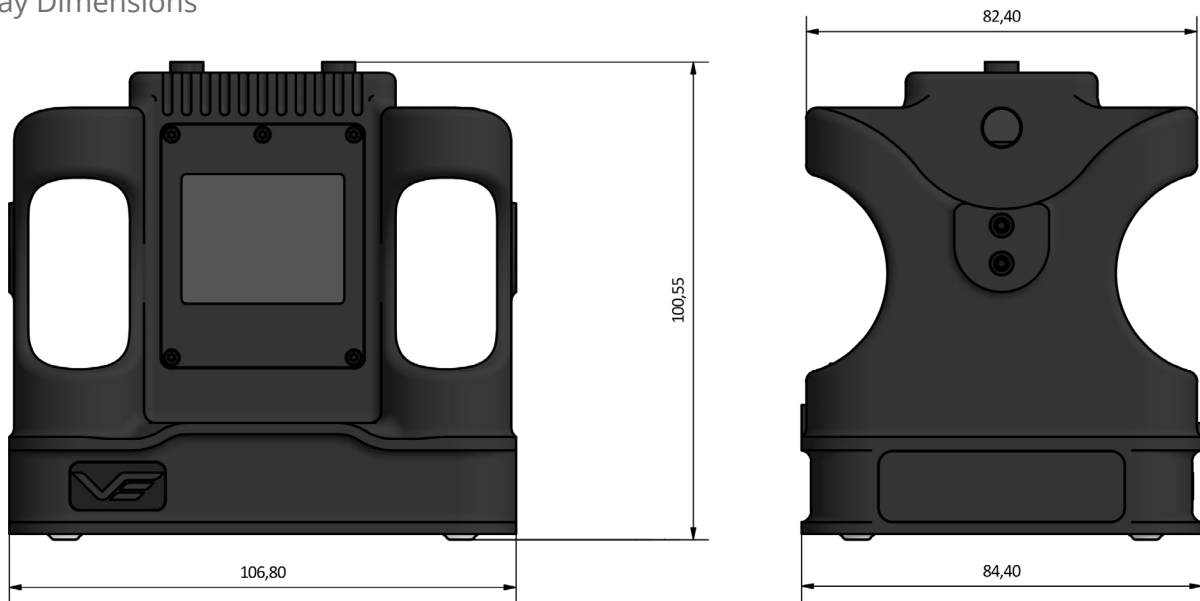
Specifications			
Chemistry	Lithium Ion	**Charge Rate**	2A per Channel
Battery Charging	2, 4 and 6 Way	**Operating Temperature**	-20 to +50ºC
Nominal Voltage	14.8V	**2 Way Dimensions**	107 x 101 x 84mm
Battery Charge Time	2.5 Hours	**2 Way Weight**	300g