

ELI-24V3130Wh-G49

24V Rechargeable Li Ion battery – Preliminary data sheet

General description

- Standard battery size BCI group 49
- 4 times the energy at 1 hour rate, compared with 12V same size AGM battery.
- High energy & high-power density
- Internal BMS & safety switch providing 100% safe and protected pack
- LED State Of Charge Indicator (SOCI)
- CANbus 2.0 communication interface
- Fast charging approximately 1.5 hours to full charge

Applications

Marine, RV, automotive, or solar PV

Safety

Internal BMS provides 100% safety from:

- Over charge and over discharge;
- Over current charging or discharging;
- Short circuit
- Over/under-temperature
- Reverse polarity

Quality System

ISO-9001:2008

Standards

- UN-38.3
- UL-listed (for cells)

MSDS and Disposal

Check with manufacturer



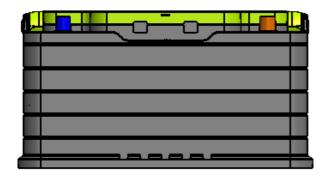
29.4V / 25.2V / 17.5V
3130Wh / 124Ah
3800W / 190A
12kW / 600A
62A / 160A
CANbus 2.0
LED Fuel Gauge
1000 @ 80% DOD, 23℃

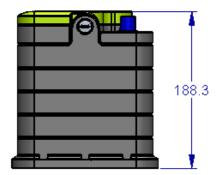
Mechanical	
Dimensions L×W×H	353×175×188.3
mm/(in)	(13.88×6.88×7.50)
Weight	18 kg
Battery Housing	Plastic
Mounting	B13 hold-down

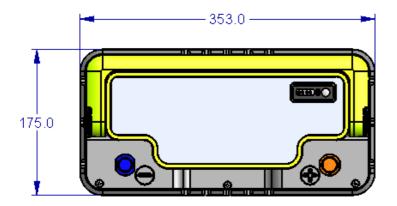
Environmental	
Discharge temperature	-40°C to 60°C
Storage	-40°C to 71°C
Transportation	Class 9
Ingress Protection	IP67 (without communication)

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