L20 : 20A Low Voltage Disconnect by Eco-Energy

Price: CAD $189.00

SKU: EEL20-LVD
Product Categories: Batteries, Battery Installation, Battery Monitors, Battery Switches, Disconnects, Shop, Wiring & BOS
Product Tags: battery, battery protection, canada, discharge, disconnect, eco energy, l20, l20 canada, low voltage disconnect, low-voltage, lvd
Product Page: https://www.modernoutpost.com/product/l20-20a-low-voltage-disconnect-by-eco-energy/

Product Summary

This is the L20, a low-voltage disconnect designed to protect batteries from excessive discharge by DC loads. Designed and built in North America using solar energy.

Product Description

This is the L20, a low-voltage disconnect designed to protect batteries from excessive discharge by DC loads. Designed and built in North America using solar energy.

L20 Features

• Very low power consumption
• Protection against load short-circuit &overload
• Reliable -100% solid state
• No radio interference
• 5 year warranty
• Manufactured with solar power
• Designed and built in North America

L20 General Specifications

Temperature range : -40°C to 50°C / -40°F to 120°F
Case : Stainless steel
Weight : 440 grams / 15.6 oz.
Size (H x W x D) : 8 x 14 x 4.5 cm / 3.125 x 5.5 x 1.75 in.
Terminals : 12-24 AWG
Power LED : 1 flash power on
Load LED : 1 flash voltage low, 2 flashes load disconnected

Electrical Specifications

Voltage configurations : 12 or 24 volts (custom voltages from 10 to 36 volts)
Consumption Standby : - 0.6 mA, On - 2.3 mA
Maximum input : 25 volts (12V control), 50 volts (24V control)
Maximum load : 20 Amps DC
Typical load set points...
13.0 Volts On: 12.0 Volts Off, 60 seconds at or beyond setpoint
26.0 Volts On: 24.0V Off

Options (factory set... specify at time of ordering)

Temperature compensation off (for LiFePO4)
Custom voltage setpoints (modify for your specific battery)
Custom time delay

Document Download

L20 Product Guide]

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Who Is Eco Energy?

Since 1992, Eco Energy of Belleville, ON Canada has been in the business of designing and manufacturing solar charge controllers, battery chargers, low voltage disconnects, current boosters DC converters and battery voltage monitors.

Eco Energy controls are currently used in power systems for remote homes and cottages, recreational vehicles, boats, telecommunication and navigational systems, natural gas pipeline operations and other solar battery charging applications around the world.

Eco Energy is powered by solar power.

Product Attributes

- Dimensions: 16 × 10 × 6 cm
- Weight: .6 kg