

SC-122420NE : 20A MPPT Solar Charge Controller by Bioenno



Price: CAD \$129.00

SKU: BBSC122430NEMPPT-1

Product Categories: [Charge Controllers](#), [MPPT : 20A-29A](#), [Shop](#)

Product Tags: [20a](#), [20a mppt](#), [30A mppt](#), [bioenno](#), [bioenno sc-122420ne](#), [bioenno sc-122420ne canada](#), [cabin](#), [canada](#), [ml-2430](#), [ml2430](#), [mppt solar charge controller](#), [rv](#), [sc-122420ne](#), [srne](#), [van](#)

Product Page:

<https://www.modernoutpost.com/product/sc-122420ne-20a-mppt-solar-charge-controller-by-bioenno/>

Product Summary

The Bioenno SC-122420NE is an MPPT solar charge controller designed for smaller price sensitive projects. It provides 20A Maximum Load Current and is designed to be used with Lithium Iron Phosphate (also commonly known as LiFePO4 or LFP) batteries and can be additionally set for AGM and SLA.

Product Description

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The controller uses Bioenno's proprietary CC/CV Constant Current/ Constant Voltage circuitry in conjunction with MPPT circuitry to ensure maximum compatibility and performance with the Bioenno Power battery. It also comes equipped with an LCD display with graphical presentation of usage status for your solar system.

Bioenno SC-122420NE Specifications

Rated Voltage: 12V/24V

Maximum Solar Recharge Current (Charge Current to Battery!): 20A

Maximum Direct Load Current (LOAD Port Only!): 20A

Input Voltage Range: 100V*

Load Disconnect: 11.1V

Efficiency: ≤98% (In optimum conditions)

Operation Temperature: -31°F to 113°F (-35°C to 45°C)

Dimensions: 7.06 in. x 5.92 in. x 2.76 in. (179.3 mm x 150.3 mm x 70 mm)

Weight: 4.52 lbs. (2.05 kg)

*Note: This solar charge controller can accept any voltage under 100V but it will not boost the voltage if the panel voltage is less than the battery voltage. Make sure your panel voltage is higher than your battery voltage for optimum performance.

[Download the User Manual](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 2 kg

Product Gallery



