

SC-122430NE : 30A MPPT Solar Charge Controller by Bioenno



Price: CAD \$239.00

SKU: BBSC122430NEMPPT

Product Categories: [MPPT : 30A-39A](#), [Charge Controllers](#), [Shop](#)

Product Tags: [30A](#), [30A mppt](#), [bioenno](#), [Bioenno SC-122430NE](#), [Bioenno SC-122430NE canada](#), [cabin](#), [canada](#), [ml-2430](#), [ml2430](#), [mppt solar charge controller](#), [rv](#), [SC-122430NE](#), [srne](#), [van](#)

Product Page:

<https://www.modernoutpost.com/product/sc-122430ne-30a-mppt-solar-charge-controller-by-bioenno/>

Product Summary

The Bioenno SC-122430NE (SRNE ML2430) is a popular MPPT (Maximum Power Point Tracking) solar charge controller. It is a value-based unit designed for high performance without the price tag. This controller provides 30A maximum processing, and can be configured for Lithium Iron Phosphate (also commonly

known as LiFePO4 or LFP) batteries, plus lead-acid AGM and SLA.

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The SC-122430NE controller uses Bioenno's proprietary CC/CV Constant Current/Constant Voltage circuitry in conjunction with MPPT circuitry to ensure maximum compatibility and performance with LFP batteries such as the [Bioenno](#)] and [RELION](#)] models.

This charge controller comes equipped with an LCD display with a visual presentation of your system status.

Bioenno SC-122430NE Specifications

Rated Voltage : 12V/24V

Maximum Solar Recharge Current (Charge Current to Battery) : 30A

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

Input Voltage : 16-75V

Load Disconnect: 9.9V/11.2V/13.2V/14V (Depending on voltage of system)

Efficiency: ≤98% (In optimum conditions)

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

Dimensions : 238 x 173 x 73mm / 9.37 x 6.81 x 2.87".

Weight: 2 kg / 4.41 lbs

[Download the User Manual](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 2 kg