

# SB2512i-HV : 25A MPPT Charge Controller by Blue Sky



Price: CAD \$279.00 - CAD \$309.00

SKU: BSSB2512I

**Product Categories:** [Charge Controllers](#), [MPPT - Max Power Point Tracking](#), [MPPT : 20A-29A](#), [MPPT Specialty](#), [Shop](#)

**Product Tags:** [blue sky](#), [blue sky canada](#), [blue sky sb2512i canada](#), [Blue Sky SB2512i-HV](#), [canada](#), [charge controller](#), [MPPT](#), [mppt controller](#), [SB2512i-HV](#), [sb2512i-hv canada](#), [solar](#)

**Product Page:** <https://www.modernoutpost.com/product/blue-sky-sb2512i-hv-mppt-charge-controller/>

## Product Variants

- SB2512i-HV : 25A MPPT Charge Controller by Blue Sky - Lead-Acid ()
- SB2512i-HV : 25A MPPT Charge Controller by Blue Sky - Lithium ()

## Product Summary

The higher input voltage capability on the Blue Sky SB2512i-HV allows the use of higher voltage, lower cost, 60 cell PV modules in nominal 12 volt battery systems. Fully automatic 3-stage charge control system to ensure the battery is properly and fully charged.

## Product Description

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Partial IPNTM network interface.

Device mounting box included for surface or flush mount.

Blue Sky SB2512i-HV Specifications...

Manufacturer Part Number

SB2512i-HV

Warranty

5-years

Max Current

25.0

Max Input Voltage

50 V

Max Power 12VDC

300.0

NEMA Rating

NEMA 1 (indoor)

Arc Fault Protection

Requires Separate Device

Length

6.0

[Download the Data Sheet here\]](#)

## Product Attributes

- Dimensions: 20 &times; 20 &times; 8 cm
- Weight: 1.4 kg
- Model: Lead-Acid, Lithium