



Solar Boost 2000E

RV Power Products

Solar Boost™ Controllers

RV Power Products controllers employ Maximum Power Point Tracking (MPPT) which increases charge current up to 30%. These controllers offer Pulse Width Modulation (PWM) charge voltage control using reliable power MOSFET transistors. A fully automatic electronic current limit prevents overload. A manual equalize function is also provided to periodically condition liquid electrolyte lead-acid batteries. A digital display shows battery voltage, solar panel current, output charge current, charge mode and state-of-charge. The controllers feature an advanced fully automatic three-stage charge control system to ensure the battery is properly and fully charged. An optional digital display for both can be provided in the controller or as a remote panel installed up to 300' away (or both). The 2000E includes a multifunction digital display. The 6024H is specially designed to receive a high voltage 36V or 48V PV array input and charge a 12V or 24V battery at up to 60A. Solar Boost 3048, 50 and 6024H are ETL listed. 36-month limited warranty.

Features:

- Patented MPPT technology
- Durable powder coat finish
- 3 year extended warranty
- Multi-stage PWM charge control
- Conformal coated electronics
- Optional temperature compensation

Model	Voltage	Rated PV Current	Rated Load Current	Dimensions	Unit Weight (lbs)	MSRP
Solar Boost 2000E	12 V	25 A	25 A	4.6" x 6.4" x 1.8"	2	\$229.00
Solar Boost 6024HDL with display	48 V	60 A	60 A	10" x 8.75" x 3.5"	9.5 lbs	\$589.00
Solar Boost 6024HL w/o display	48 V	60 A	60 A	10" x 8.75" x 3.5"	9.25lbs	\$509.00
Solar Boost 3048DL with display	24/48 V	30 A	30 A	10" x 8.75" x 3.5"	9	\$559.00
Solar Boost 3048L	24/48 V	30 A	30 A	10" x 8.75" x 3.5"	8.75	\$479.00
Solar Boost 50DL with display	12/24 V	50 A	50 A	10" x 8.75" x 3.5"	9	\$499.00
Solar Boost 50L	12/24 V	50 A	50 A	10" x 8.75" x 3.5"	8.75	\$419.00

Accessories:

SB2000E Wall Mount Box –1/2" conduit knockouts	2	\$28.00
SB3048PDL front panel digital display – Add to SB3048L to make SB3048DL	1	\$115.00
SB50PDL front panel digital display – Add to SB50L to make SB50DL	1	\$115.00
SB50RD25 Remote display w/25' cable for SB3048L, SB50L, SB6024HL	2	\$109.00
Battery Temperature Sensor w/20' cable for all RVPP controllers	1	\$28.00
SB6024HPDL front panel digital display – Add to SB6024HL to make SB6024HDL	2	\$115.00