

Control Panel - SunSaver PWM 20A w/ LVD **230036 / 230037**

SunWize Power & Battery PR Express Control Panels are prewired aluminum panels for stand-alone PV systems. This control panel has all of the necessary switchgear to hook up the charge/load controller to a solar array, battery bank and load. The 20A PWM controller can support solar arrays with maximum open circuit voltages up to 30/60V.



PRE Control Panel with a PWM SunSaver 20A

**Nominal Max PV Array Size**

[Click Here to use String Selection Tool](#)

**FEATURES:**

- 100% solid state controller
- Class 1 Div 2 controller rating
- Pre-wired, fully assembled, QC tested
- Two (2) load connections
- Separate breakers for the array, battery and load

**PWM FEATURES:**

- 4-stage advanced charging
- Low 8 milliamps power consumption
- Load high voltage disconnect
- Epoxy encapsulation protection
- LEDs display status/fault/battery info
- Automatic recovery without fuses
- 5-year charge controller warranty

The control panel consists of a backplate; a charge controller; two load terminals; and breakers for the array, battery and load. All breakers are sized to match the rating of the charge controller. All equipment is pre-wired and QC tested.

Technical Specifications L x W x H (15" x 10" x 4") 12lbs

Controller Specifications	230036	230037
Battery Voltage	12	24
Max Array Voltage (Voc)	30	60
Max Battery & Load Current	20	20
Low Voltage Disconnect (LVD)	X	X
LED Indicators	X	X
Charge Controller	SunSaver ___ SS-20L-12V	SunSaver ___ SS-20L-24V

Additional Specifications	
Operating Temperature	-40C to +60C
12V Battery Voltage Range	1-15.5
24V Battery Voltage Range	1-31.0
Maximum In-rush Current	145A
12V Temp. Compensation	-30 mV / C /cell
24V Temp. Compensation	-60 mV / C /cell

**SHOP NOW**



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