

**Control Panel - SunSaver PWM 10A w/ Optional LVD** **230033, 230034, 230035**

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 10A PWM controller can support solar arrays with maximum open circuit voltages up to 30V/60V.



PRE Control Panel with a PWM SunSaver 10A

**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	230033	230034	230035	Specifications	
Battery Voltage	12	12	24	Temperature	-40C to +60C
Max Array Voltage (Voc)	30	30	60	12V Battery Voltage	1-15.5
Max Battery & Load Current	10	10	10	24V Battery Voltage	1-31.0
Low Voltage Disconnect (LVD)		X	X	Max. In-rush Current	65A
LED Indicators	X	X	X	12V Temp. Comp.	-30 mV / C /cell
Charge Controller	SunSaver ___ SS-10-12V	SunSaver ___ SS-10L-12V	SunSaver ___ SS-10L-24V	24V Temp. Comp.	-60 mV / C /cell

**SHOP NOW**



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