

MPPT Control Panels for Power Ready Express Systems

SunWize Power & Battery PR Express Control Panels are prewired aluminum panels for Power Ready Express systems. They have all of the necessary switchgear to hook up a charge/load controller to a solar array, battery bank and load. The MPPT versions can use the power from the solar array more efficiently than the standard PR Express control panels and have additional features.



PRE Control Panel with a 25 amp MPPT ProStar w/ meter

FEATURES:

- Pre-drilled aluminum backplate
- Pre-wired and fully assembled
- Two (2) load connections
- Separate breakers for the array, battery and load

MPPT FEATURES:

- Increases solar array production 3-5%
- Advanced Lighting control
- Load high voltage disconnect
- Onboard Data logging
- MODBUS communication for data retrieval and remote access
- 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

	230054	230055	230057	230058	230067
Battery Voltage	12/24	12/24	12/24	12/24	12/24
Maximum Array Voltage (Voc)	120	120	120	120	60
Current Rating	25	40	25	40	15
Self Consumption	0.6W, Max 1W	0.6W, Max 1W	0.6W, Max 1W	0.6W, Max 1W	35 milliamps
Low Voltage Disconnect (LVD)	X	X	X	X	X
Digital Display	X	X			
Charge Controller	ProStar PS-MPPT-25M	ProStar PS-MPPT-40M	ProStar PS-MPPT-25	ProStar PS-MPPT-40	SunSaver SS-MPPT-15L

SHOP NOW



Headquarters
30893 Ehlen Dr Sw
Albany, OR 97321
(866) 827-6527

