

Control Panel - ProStar MPPT 25A w/ Optional Meter **230054** / **230057**

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 25A MPPT controller can support solar arrays up to approx. 350W at 12VDC and 700W at 24VDC.



PRE Control Panel with a ProStar MPPT 25A w/ Meter

Nominal Max PV Array Size*

12VDC	24VDC
350W @ 45C	700W @ 60C

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.

FEATURES:

- Compatible with VRLA, Li-Ion, NiCD and other advanced batteries
- Up to 256 days onboard data logging
- Pre-wired, fully assembled, QC tested
- Two (2) load connections
- Separate breakers for the array, battery and load

MPPT FEATURES:

- Increases solar array production 3-5%
- Advanced lighting controls
- Load high voltage disconnect
- Remote data retrieval and access
- Optional digital meter display
- Customizable programming
- 5-year charge controller warranty

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

Controller Specifications	230054	230057
Battery Voltage	12/24	12/24
Max Array Voltage (Voc)	120	120
Max Battery & Load Current	25	25
Low Voltage Disconnect (LVD)	X	X
Digital Display	X	
Charge Controller	ProStar PS-MPPT-25M	ProStar PS-MPPT-25

Additional Specifications	
Operating Temperature	-40C to +60C
Self Power Consumption	0.6W, Max 1W
Battery Voltage Range	10-35
Temperature Compensation	-5 mV / C /cell
Available Accessories, check prostar MPPT controller data-sheet for full specifications	RTS / RM-1 / MSC / UMC-1 / HUB-1 / RD-1 / EMC-1

