

Control Panel - ProStar PWM 30A w/ LVD 230041 / 230042

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

**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

**PWM FEATURES:**

- Advanced lighting controls
- Remote data retrieval and access
- Load high voltage disconnect
- Customizable programming
- Optional digital meter display
- Automatic recovery without fuses
- 5-year charge controller warranty



PRE Control Panel with a PWM ProStar 30A

**Nominal Max PV Array Size**

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

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    | 230041        | 230042         |
|------------------------------|---------------|----------------|
| Battery Voltage              | 12/24         | 12/24          |
| Max Array Voltage (Voc)      | 60            | 60             |
| Max Battery & Load Current   | 30            | 30             |
| Low Voltage Disconnect (LVD) | X             | X              |
| LED Display                  |               | X              |
| Charge Controller            | ProStar PS-30 | ProStar PS-30M |

| Additional Specifications  |   |
|--|---|
| Operating Temperature  | -40C to +60C                                    |
| Self Power Consumption   | 20 milliamps                                    |
| Battery Voltage Range  | 10-35   |
| Temperature Compensation   | -5 mV / C /cell                                 |
| Available Accessories, check prostar PWM controller data-sheet for full specifications | RTS / RM-1 / MSC / UMC-1 / HUB-1 / RD-1 / EMC-1 |

**SHOP NOW**



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