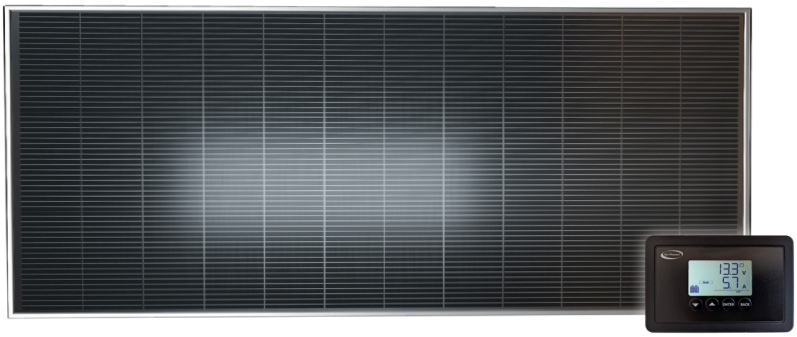
200 W SHADETECH™ WIRED FOR SOLAR KIT

CATEGORY:
PWM SOLAR KIT

MODEL TYPE:
PWM SHADETECH™ KIT



IDEAL FOR:



25 YEAR WARRANTY

*SOLAR PANEL WARRANTY

5 YEAR WARRANTY

*CONTROLLER WARRANTY

WFS-200-PWM

Easily add powerful solar battery charging to your Wired for Solar RV with these purpose-built kits. Paired with ShadeTech™ panels featuring advanced 18 bus bar cells and up to 23.5% efficiency—even in partial shade. Higher efficiency means smaller panels without sacrificing power, giving you flexibility and performance wherever you go.

KEY FEATURES

- **SUPERIOR SHADE TOLERANCE**
- **HIGHER EFFICIENCY**
- **ENHANCED DURABILITY**
- **MOBILE-READY**
- **4 BATTERY CHARGING PROFILES: SEALED/GEL, AGM, FLOODED, LIFEPO4 (LITHIUM)**
- **BACK LIT LCD SCREEN DISPLAYS CHARGING CURRENT, BATTERY VOLTAGE AND BATTERY STATE OF CHARGE**

NOW FEATURING SHADETECH™

ShadeTech™

Introducing the next evolution in mobile solar. ShadeTech™ panels are built with advanced 18 bus bar cells and deliver up to 23.5% conversion efficiency, even in partial shade. Higher efficiency allows for smaller panel footprints without sacrificing power.

Compatible with WIRED FOR SOLAR™
Pre-wired for Solar RVs

DOMETIC
P: +1 866 247 6527
E: mobilepower.americas@dometic.com

SOLAR PANEL

SPECIFICATIONS	
Rated power (Pm)	200W
Maximum power voltage (Vmp)	23.5
Maximum power current (Imp)	8.9
Open circuit voltage (Voc)	26.5
Short circuit current (Isc)	9.3A
Cell type	Monocrystalline
Cell efficiency	25.7%
Weight	22 lb (10 kg)
Dimensions	52.9 x 26.3 x 1.3 in 1341 x 668 x 35 mm
Materials	Clear anodized aluminum frame; tempered glass
Warranty (Power Output)	25 years

Power Specifications calculated at STC:

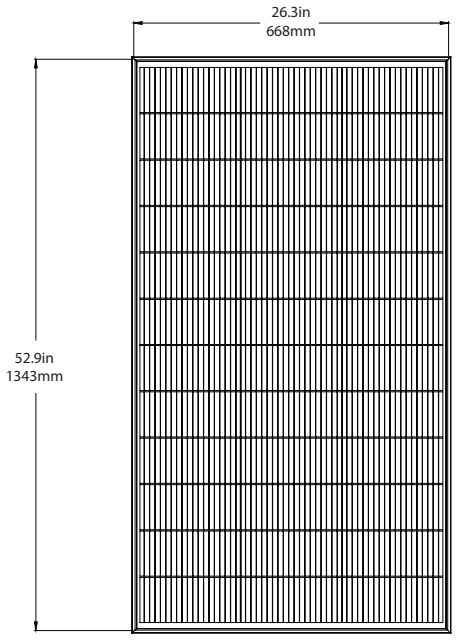
- *Irradiance: 1000 W/m2*
- *Cell Temperature: 77 °F (25 °C)v*
- *Air Mass: 1.5*

PWM SOLAR CONTROLLER

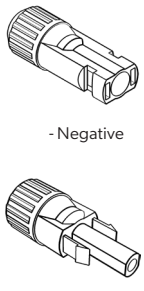
SPECIFICATIONS	GP-SB-PWM-30BT
Nominal System Voltage	12V
Max Solar Array Current	30A
Battery Voltage Range	6V -- 15.5V
Max. Solar panel input voltage	28V
Operating Consumption	6mA
Display Consumption	10mA
Temp. Compensation	-13mV/◦F (- 24mV/◦C)
Operating Temperature	- 40 to 185◦F (-40 to 85◦C)
Humidity	99% N.C.
Dimensions (H x W x D)	5.87 x 3.86 x 1.26in / 149 x 98 x 32mm)
Weight	10.6 oz (300 g)
Maximum Wire Gauge	#8 AWG
Warranty	5 years
Protection	Battery Reverse Polarity, Solar Array Reverse Polarity, Over temperature, Over Current
Connectivity	Bluetooth®

DIMENSIONS

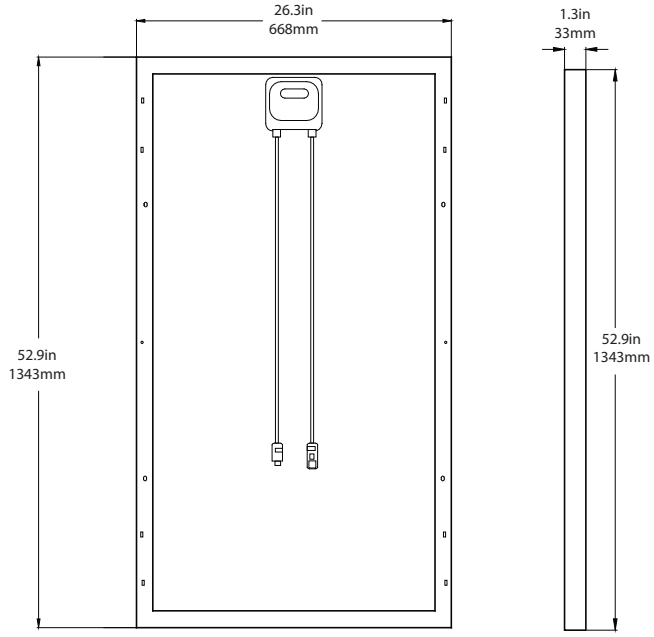
Front Profile



Solar Connectors



Back Profile



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