215 W OBSIDIAN® WIRED FOR SOLAR KIT

CATEGORY:
MPPT SOLAR KIT

MODEL TYPE:
MPPT OBSIDIAN® KIT

IDEAL FOR:





25 YEAR WARRANTY

*SOLAR PANEL WARRANTY

5 YEAR WARRANTY

*CONTROLLER WARRANTY

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

WFS-215-MPPT

Easily add powerful solar battery charging to your Wired for Solar RV with these purpose-built kits. Experience the ultimate in off-grid power with Dometic Mobile Power Solutions and premium OBSIDIAN® solar panels. Our MPPT solar charge controllers deliver maximum efficiency, advanced safety, and seamless connectivity—UL Listed and part of the PowerTrak™ line for total control when paired with a PowerTrak™ screen. Complementing this, our cutting-edge solar panels feature 9 bus bar cell technology, anti-reflective glass, and a patented aerodynamic frame for superior energy capture and durability.

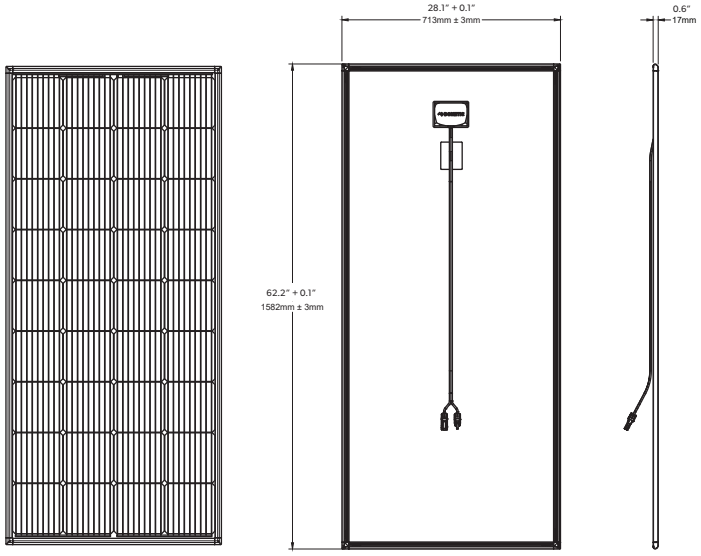
KEY FEATURES

- HIGH EFFICIENCY MONOCRYSTALLINE SOLAR CELLS
- TEMPERED ANTI-REFLECTIVE GLASS
- AERODYNAMIC ANODIZED ALUMINUM FRAME
- UP TO 98% POWER EFFICIENCY
- LOW PROFILE JUNCTION BOX WITH BYPASS DIODES
- RV-C AND POWERTRAK™ COMPATIBLE
- CHARGE TWO BATTERY BANKS SIMULTANEOUSLY
- ADVANCED MAXIMUM POWER POINT DETECTION FOR PARTIAL SHADE CONDITIONS

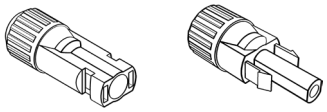
DOMETIC
P: +1 866 247 6527
E: mobilepower.americas@dometic.com

SOLAR PANEL

SPECIFICATIONS	
Rated power (Pm)	215W
Maximum power voltage (Vmp)	20.5V
Maximum power current (Imp)	10.3A
Maximum voltage	300 VDC
Open circuit voltage (Voc)	24.2V
Short circuit current (Isc)	10.8A
Cell type	Monocrystalline
Weight	26.6 lb (12.1kg)
Dimensions	62.2 x 28.1 x 0.6 in 1582 x 713 x 17 mm
Materials	Tempered, anti-reflective glass laminate; anodized aluminum frame
Warranty (Power Output)	25 years



Solar Connectors



- Negative

+ Positive

MPPT CONTROLLER

SPECIFICATIONS	SC-DB-MPPT-30-12
System Voltage	12/24V
No-load Loss	36.5 mA @12.5 V
Max Panel Input Voltage	96 Voc
Rated Charge Current	30A
Max PV Input Power	600 W @12V / 1200 W @24V
Standards	UL1741, FCC Part 15 Class B, RoHS
Dimensions	7.55 in x 6.97 in x 2.6 in (192 x 177 x 68 mm)
Weight	7 lbs / 3.18 kg

*Specifications subject to change without notice

POWERTRAK™ DISPLAY

SPECIFICATIONS	GP-RVC-DIS-3
Size	3.2"
Resolution	320x240
Touchscreen	Capacitive
Supply Voltage	7.5 to 76 VDC

*Touchscreen Technology subject to change without notice

Specifications subject to local environmental conditions.
Specifications may be subject to change.

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