OVERLANDER / RETREAT / SLIM RIGID SOLAR KITS

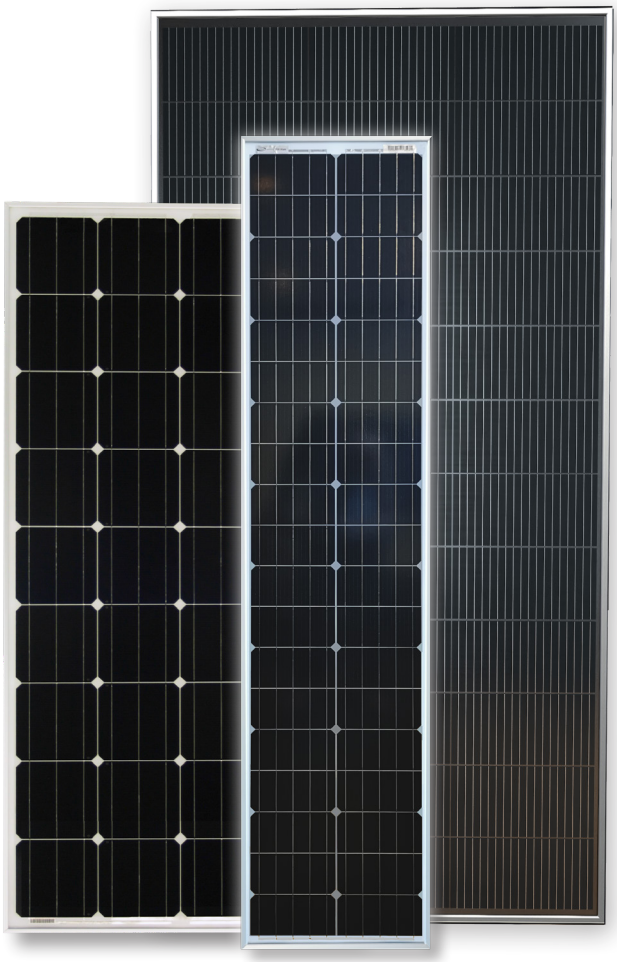
CATEGORY:
RIGID SOLAR KITS

MODEL TYPE:
OVERLANDER-200W
RETREAT-200W
GP-SLIM-100
GP-SLIM-BLK-100

IDEAL FOR:



25 YEAR OUTPUT WARRANTY



OVERLANDER AND OVERLANDER-E NOW FEATURING SHADETECH™

ShadeTech™

High-efficiency M12 18 bus bar monocrystalline cells deliver more watts per square foot and perform better in shade than standard solar panels.

INCLUDED IN FULL KITS:

Digital pulse width modulated (PWM) solar controller, with Bluetooth® Wireless Technology, regulates the battery charging system and prevents over-charging and damage to the battery. Simple push button operation. 5 year warranty.



Includes everything for a simple installation: all mounting hardware and 25' of solar quick-connect cables.

STARTER SOLAR KITS FOR DC POWER ESSENTIALS AND BATTERY MAINTENANCE

Your battery will power lights, fans and other DC appliances. Solar will help to ensure a healthy battery charge and extend the life up to 50%! Save the cost of shore power and battery replacements.

- The OVERLANDER is our largest, most popular single panel 12 volt kit, providing 200 watts and 8.9 amps of solar power.
- The RETREAT offers 100 watts and 5.43 amps, and is ideal for installations where roof space is limited.
- The SLIM can fit around air conditioner units, provides 100 watts and 5.43 amps of solar charging, and is available in black and silver aluminum frame options.

Go Power! | DOMETIC

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Victoria, British Columbia,
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SOLAR PANELS

SPECIFICATIONS	SLIM/SLIM-E	RETREAT / RETREAT-E	OVERLANDER / OVERLANDER-E
Rated Power (Pm)	100W	100W	200W
Maximum Power Voltage (Vmp)	21.5V	18.4V	23.5
Maximum Power Current (Imp)	4.73A	5.43A	8.9A
Open Circuit Voltage (Voc)	25.4V	22.6V	26.5A
Short Circuit Current (Isc)	4.99A	5.75A	9.32A
Cell type	Monocrystalline		ShadeTech™ Monocrystalline
Max System Voltage	1000VDC		
Weight	14.3 lb (6.4 kg)	17.6 lb (8kg)	22 lb (10 kg)
Dimensions	13.98 x 60.24 x 1.58 in 355 x 1530 x 40 mm	47.09 x 21.46 x 1.38 in 1196 x 545 x 35 mm	52.9 x 26.3 x 1.3 in 1341 x 668 x 35 mm
Frame type / material	Clear or Black anodized frame options		
Warranty (Limited Power Output)*	25 year		

*see website for full warranty details

DIGITAL 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®

EXPANSION KITS: OVERLANDER-E / RETREAT-E/SLIM-E

Expand your solar as your power needs grow! Our GP-SB-PWM-30BT solar controller with Bluetooth® Wireless Technology can accept approximately 600 watts (30 amps) of solar power.

- Includes 1 solar module, mounting hardware and MC4 branch connectors



Solar branch connectors

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