COMPLETE SOLAR POWER SYSTEMS
RIGID SOLAR KITS (POWERTRAK™)

TOTAL COMFORT WHEREVER THE JOURNEY TAKES YOU

Go Power! | Dometic complete solar power systems allow you to charge batteries and run AC-powered appliances and electronics, like microwaves and TVs—without starting a generator or connecting to the grid!

CATEGORY:

POWERTRAK™ COMPLETE SOLAR KITS

MODEL TYPE:

POWERTRAK-400

POWERTRAK-800

POWERTRAK-1200

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.

400-WATT POWERTRAK SYSTEM

Ideal for weekend RVing:

- 400W / 17.8A of ShadeTech™ solar panels (2x 200W)
- Smart 30A MPPT controller
- 3" PowerTrak™ display
- 3000W pure sine wave advanced inverter charger
- Comes with all cabling and installation equipment
- Suggested battery bank: +300Ah Advanced Lithium



800-WATT POWERTRAK SYSTEM

Ideal for extended RVing, up to a week:

- 800W / 35.6A of ShadeTech™ solar panels (4x 200W)
- 1x Smart 40A MPPT controller
- 3" PowerTrak™ display
- 3000W pure sine wave advanced inverter charger
- Comes with all cabling and installation equipment
- Suggested battery bank: +600Ah Advanced Lithium



1200-WATT POWERTRAK SYSTEM

Our largest system, ideal for full-time RVing:

- 1200W / 53.4A of ShadeTech™ solar panels (6x 200W)
- 2x Smart 40A MPPT controller
- 3" PowerTrak™ display
- 3000W pure sine wave advanced inverter charger
- Comes with all cabling and installation equipment
- Suggested battery bank: +900Ah Advanced Lithium



ALL KITS INCLUDE:

- Connectivity Harnessing
- Mounting hardware and installation kits
- 25 year limited solar panel power output warranty

Go Power! | DOMETIC

P: +1 866 247 6527
E: sales@gopowersolar.com
W: gopowersolar.com

201 - 710 Redbrick St,
Victoria, British Columbia,
Canada, V8T 5J3

SHADETECH™ SOLAR PANELS

SPECIFICATIONS	GP-PV-200-M12-RN
Output Power	200 watt
Maximum Power Current (Imp)	8.9A
Maximum Power Voltage (vmp)	23.5V
Dimensions of Panel	52.9 x 26.3 x 1.3 in / 1341 x 668 x 35 mm
Panel Weight	22 lb (10 kg)

*Specifications subject to change without notice

MPPT CONTROLLERS

SPECIFICATIONS	SC-DB-MPPT-30-12	SC-DB-MPPT-40-12
System Voltage	12/24V	
No-load Loss	36.5 mA @12.5 V	
Max Panel Input Voltage	96 Voc	
Rated Charge Current	30A	40A
Max PV Input Power	600 W @12V / 1200 W @24V	900 W @12V / 1800 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

ADVANCED INVERTER / CHARGER

SPECIFICATIONS	AIC-3000-12-SL
AC Output Continuous Power	3000W
Surge Power (100 milliseconds)	6000W
Transfer Switch	30A
Nominal Voltage	12 VDC
AC Input & Output Voltage	120 VAC
Max DC Charging Current	150A
Certifications and Compliance	FCC Class B Part 15, Industry Canada ICES-003 Class B, UL 458, CSA 107.1, ABYC A31, ABYC E11
Dimensions L x D x H (mm)	19.7 x 11.3 x 4.4 in(499 x 288 x 112 mm)
Weight (lbs)	21.1 lbs

*Specifications subject to change without notice

Go Power! | DOMETIC

P: +1 866 247 6527
E: sales@gopowersolar.com
W: gopowersolar.com

201 - 710 Redbrick St,
Victoria, British Columbia,
Canada, V8T 5J3