

COMPLETE SOLAR & INVERTER SYSTEMS

RIGID SOLAR KITS

TOTAL COMFORT WHEREVER THE JOURNEY TAKES YOU

Go Power! | Dometic complete solar and inverter 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:

RIGID COMPLETE SOLAR KITS

MODEL TYPE:

WEEKENDER ASW

SOLAR ELITE

SOLAR EXTREME

NOW FEATURING SHADETECH™

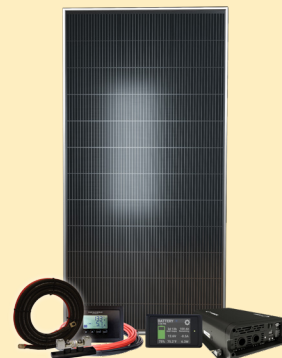


Introducing the next evolution in mobile solar. ShadeTech™ panels are built with advanced 18 bus bar cells and deliver up to 23.5% conversion efficiency, even in partial shade. Higher efficiency allows for smaller panel footprints without sacrificing power.

WEEKENDER ASW

Ideal for weekend RVing:

- 200 watt of ShadeTech™ / 8.9 amp solar panels
- 1800 watt advanced sine wave inverter, 30-amp transfer switch
- 30 amp PWM digital solar controller with Bluetooth® Wireless Technology
- Inverter Fuse/Breaker Cable Kit and Powertrak display
- Expandable - accepts up to 400-watt of additional solar
- Suggested battery bank: 100Ah Lithium / 200Ah AGM



SOLAR ELITE

Ideal for extended RVing, up to a week:

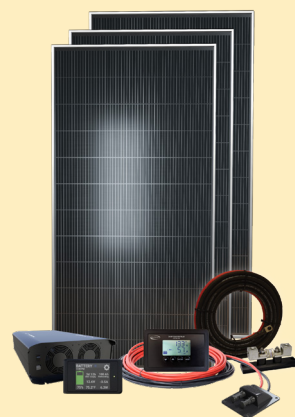
- 400 watts of ShadeTech™ / 17.8 amp solar panels
- 2000 watt advanced inverter charger
- 30 amp PWM digital solar controller with Bluetooth® Wireless Technology
- Inverter Fuse/Breaker Cable Kit and Powertrak display
- Can accept 1 solar expansion kit
- Suggested battery bank: 200Ah Lithium / 400Ah AGM



SOLAR EXTREME

Our largest system, ideal for full-time RVing:

- 600 watt of ShadeTech™ / 26.7 amp solar panels
- 3000-watt advanced inverter charger
- 30 amp PWM digital solar controller with Bluetooth® Wireless Technology
- Inverter Fuse/Breaker Cable Kit and Powertrak display
- Suggested battery bank: 300Ah Lithium / 600Ah AGM



ALL KITS INCLUDE:

- 30 Amp Bluetooth® solar charge controller
- Mounting hardware and installation kits
- 25 year limited solar panel power output warranty



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SHADETECH™ SOLAR PANELS

SPECIFICATIONS	GP-PV-200-M12-RN
Output Power	200 watt
Rated Current	8.9 amp
Rated Voltage	23.5
Dimensions of Panel (inches)	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

DIGITAL SOLAR CONTROLLER with BLUETOOTH® WIRELESS TECHNOLOGY

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

*Specifications subject to change without notice

INVERTER AND INVERTER CHARGER

SPECIFICATIONS	ASW-1800W	AIC-2000-12-SL	AIC-3000-12-SL
AC Output Continuous Power	1800W	2000W	3000W
Surge Power (100 milliseconds)	3600W	4000W	6000W
Transfer Switch	30A		
Nominal Voltage	12.5 VDC	12 VDC	
AC Input & Output Voltage	120 VAC		
Certifications and Compliance	Certified FCC Class A, Certified UL458	FCC Class B Part 15, Industry Canada ICES-003 Class B, UL 458, CSA 107.1, ABYC A31, ABYC E11	
Dimensions	9.96 x 3.39 x 14.80 in (253 x 86 x 376)	19.7 x 11.3 x 4.4 in (499 x 288 x 112 mm)	
Weight	7.5 lbs	20.9 lbs	21.1 lbs

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