



Multi-Panel Solar Kits



HARNESS THE FULL POWER OF THE SUN WITH OUR LARGEST KITS

Go Power! solar kits 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!**

ALL KITS INCLUDE:

- 40-amp MPPT solar controller
- All mounting hardware
- 25 year limited power output warranty



SOLAR AE 4

Ideal for running an all-electric fridge.

- 680 watts / 35.6 amps solar charging kit
- 40-amp MPPT Solar Controller
- Mounting Hardware
- Suggested battery bank: 4-6



SOLAR AE 6

Our largest kit, ideal for full-time RVing.

- 1020 watts / 53.4 amps solar charging kit
- 2x 40-amp MPPT Solar Controller
- Mounting Hardware
- Suggested battery bank: 4-8



Pair a multi-panel kit with our Inverter Charger to power your AC loads.




SOLAR FLEX™

FLEX-500

Our largest flexible panel system.

- 500 watts / 26.7 amps solar charging kit
- 40-amp MPPT Solar Controller
- Mounting Hardware
- Suggested battery bank: 4+





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AE KIT SOLAR PANEL SPECS

SPECIFICATIONS*	GP-PV-170M
Output Power	170 watts
Rated Current	8.9 amps
Rated Voltage	19.11V
Dimensions of Panel (inches)	59.1 x 26.3 x 1.58 in / 1500 x 668 x 40 mm
Panel Weight	26.4 lb (12 kg)

*Specifications subject to change without notice

FLEX KIT SOLAR PANEL SPECS

SPECIFICATIONS*	GP-FLEX-100
Output Power	100 watts
Rated Current	5.7 amps
Rated Voltage	20.8V
Dimensions of Panel (inches)	44.6 x 21.4 x 0.1 in
Panel Weight	2.9 lb

*Specifications subject to change without notice


DIGITAL SOLAR CONTROLLER

SPECIFICATIONS*	GP-MPPT-40
Nominal System Voltage	12/24V
Max Solar Array Current	40A
Battery Voltage Range	9V - 15.5V
Max Solar Panel Input Voltage	600W @ 12V / 1200W @ 24V

*Specifications subject to change without notice


Q: What AC devices will you run at the same time? Your **largest load** will determine what inverter (and 'System') is required.

Typical inverter (AC power) loads




150 - 600 watts

AND




300 - 1000 watts

OR



1500 - 2000 watts

AND



2000 - 3000 watts

Review individual device specifications for actual wattage requirements.