

# SOLAR STATION

— OFF-GRID —



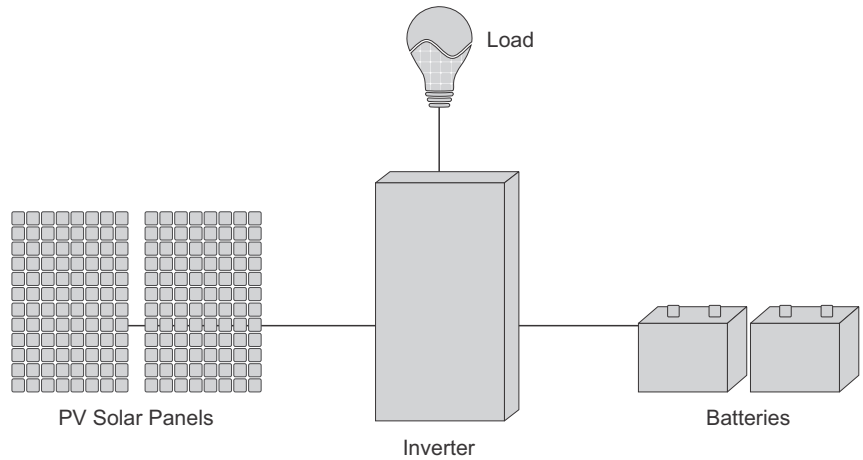
OFF-GRID

**TOUGH ENOUGH FOR ANY ADVENTURER**, the Solar Station OFF-GRID Kit helps you create, store and use power anywhere the journey takes you and is the ideal power source for those who live off the beaten track or in locations without electrical infrastructure. No need for electrical mains! Kit includes heavy-duty pure-sinewave inverter with built-in solar charge controller, Class A Tier-1 polycrystalline solar panels, battery bank (either AGM Gel VRLA or Lithium-Ion) as well as all the cables and fuses required for setup.



**KIT INCLUDES:**

- Heavy Duty Pure-Sinewave Power Inverter with built-in Solar Charge Controller
- Battery Bank
- Class A Tier-1 Polycrystalline PV Solar Panels
- All DC Cables and Connectors
- Fuses & Fuse Holders
- Powder-coated steel Battery Cabinet



Model:	Inverter	Solar Panels	AGM/Gel Battery	Run Time*
SSOG600-12	600W 12V	2 x 150W	1 x 12V 120Ah Sealed AGM	8 Hours
SSOG1000-24	1000W 24V	2 x 250W	2 x 12V 60Ah Sealed AGM	8 Hours
SSOG1000-24-Pro	1000W 24V	2 x 250W	2 x 12V 120Ah Sealed AGM	16 Hours

Model:	Inverter	Solar Panels	Lithium-Ion Battery	Run Time*
SSOG600-12-Li	600W 12V	2 x 150W	1 x LiFeYPO4 12V 77Ah 1kW	6.6 Hours
SSOG1000-24-Li	1000W 24V	2 x 250W	2 x LiFeYPO4 12V 77Ah 1kW	13.1 Hours

\* Run Time is calculated on a recommended load of 150W total. Run time may vary and will depend on weather conditions. To work out the total power consumption of your load, look for the information sticker on the back or base of your appliances/equipment for the Watts rating. Adding the Watts rating of all the items in your load together will give you your total load.

TECHNICAL INFORMATION					
Model	Array Yield per day (kWh)	Battery runtime (const. 150W load) (hrs) 100% DoD	Battery runtime (const. 150W load) (hrs) 50% DoD	Voltage	Technology
SSOG600-12	1.8	8.0	4.0	12.0	OPR120 x 1
SSOG1000-24	3	8.0	4.0	24.0	OPR60 x 2
SSOG1000-24-Pro	3	16.0	8.0	24.0	OPR120 x 2
SSOG600-12-Li	1.8	6.6	3.3	12.8	Lithium
SSOG1000-24-Li	3	13.1	6.6	25.6	Lithium x 2