

Portable Renewable Power for Home and Away



DATA SHEET



Power



Renewables



Build to Spec



Safety



Customer Service

powerinnovations.com

GL1500A

APPLICATIONS

- Emergency home power supply
- Mobile power for remote businesses or events
- Power for outdoor pursuits (camping, hunting and fishing)
- Portable power for critical medical devices

BENEFITS

- Recharge with solar panels or AC fast charger in 2 hours
- Run and recharge at the same time
- Retains stored battery charge for a full year
- Light weight and very quiet during operation
- Safe to store and operate indoors

FEATURES

- Certified lithium ion battery cells
- 120V AC (pure sine wave), 12V DC and 5V USB outputs
- 4 x solar panels connections for MPPT recharging
- LCD touchscreen and lights for nighttime operation
- Battery level, charging and power level monitoring

CASE STUDIES

- [Navajo Families Without Electricity For Over 40 Years](#)

Gateway Liberty 1500W Portable Solar Generator

When you need a reliable backup power source, the Gateway Liberty portable solar generator is the best tool for the job.

The internal lithium ion batteries can be charged with the normal home power supply or with solar panels. Once charged, the intelligent battery management system will keep the charge for up to one year - so you will always be ready.

The built in 1500W AC inverter delivers 120V AC so that you can run your every day devices - fridge, microwave, tv, internet router, lights, computers, etc. The full color touch screen displays the power you have left, shows the performance of the charging solar panels and indicates what power is currently being used.

Gateway Liberty can be used while it is charging and is safe to use indoors. Take it on the road or use in the office.

SEE ALSO

- [Website Information](#)
- [Data Sheet](#)
- [Price List](#)
- [User Manual](#)
- [Market Comparison](#)
- [Introduction to Gateway \(Video\)](#)

Battery	Lithium Ion - LiFePo4 780 W/hr with 2,000 cycle life
Power outputs	120V AC (x2) 12V DC (cigarette lighter) 12V 40A (Anderson connector) USB 5V DC 2.1A (x4)
Power inputs	120V AC mains charger 15-32V DC Anderson (solar inputs)
Controls	LCD colour touch screen - battery status, temperature, load, time to empty
Dimensions (w,d,h) (mm)	508 x 354 x 312
Weight	20.5kg
Construction	Aluminium
Versions	120V AC (US), 230V AC (EU)

RELATED

- [Gateway Liberty AC Fast Charger](#)
- [Gateway Liberty Solar Hub Charger](#)
- [Solar Panels](#)
- [Extention Cables for Solar Panels](#)
- [Gateway Liberty 230V \(EU\)](#)