

A VERSATILE Hub For All Types Of Devices



GROWATT

3000+ LFP BATTERIES
Safe & Long-Lasting



1.8Hrs
Fast AC Charging Speed



2.5Hrs
Rapid Solar Charge



14 Outlets
Versatile & Convenient



UPS
Reliable Backup Power



APP
Easy & Smart Control

INFINITY 1300

PORTABLE POWER STATION

1800W / 1382Wh

SPECIFICATIONS

Features	Descriptions
Battery	
Battery Chemistry	LiFePO4
Capacity	1382Wh
Lifecycle	3000 Cycles
Battery Management System	BMS: Over/Under Temperature Protection, Under/Over Voltage Protection, Over Charging Protection, Over Discharging Protection, Overload Protection, Short Circuit Protection
MPPT Efficiency	99%
Input	
AC(Wall) Charge	100V-120V/60Hz, 1200W Max
Solar Charge	12V-100V, 12A, 800W Max
Vehicle Charge	12V/24V, 8A
Output	
AC Outlet	4 x 100V-120V, 60Hz, Pure Sine Wave, Default 1600W, Surge 3200W Max. 1800W, Surge 3600W
Car Outlet	1 x 13.2V/10A, 132W Max
USB-A	2 x 5V/2.4A, 12W Max
USB-A Fast Charge	2 x 5V/2.4A, 9V/2A, 12V/1.5A, 18W Max
USB-C	2 x 5V/9V/12V/20V, 5A, 100W Max
DC5521	2 x 13.2V/3A, 36W Max
Wireless Charge	1 x 15W
Advanced	
UPS	Yes
Battery Expansion	Parallel to Increase Battery Capacity (Up to 3 Units)
App Management	Yes(WiFi+Bluetooth)
General	
Dimensions (LxWxH)	16.5 x 9.1 x 11.3in (418.7 x 230 x 287mm)
Weight	36.38lbs (16.5kg)
Optimal Operating Temperature	68°F~86°F (20°C~30°C)
Certifications	UL, CE, FCC, RoHS
Warranty	5 Years



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INFINITY 1300

- The Feature Winner

Your Pro Selection of Solar Generator

- 2.5Hrs Solar Charge Time Faster Outdoor Charging
- Max Input Power Intake More Solar Energy
- Wider DC Voltage Range More Solar Panel Options
- 99% MPPT Almost No Conversion Loss

Incredibly Fast Charging Speed

By adopting bidirectional inverter technology, you can now experience a much faster and easier charging experience with INFINITY 1300.

INFINITY 1300	Charge Time: 1.8hrs	With Easy Plug-In Charging Cable
Others	Charge Time: 4~5hrs	

Backup Your Home with UPS

UPS < 20ms Uninterruptible power supply with less than 20ms switchover time when a blackout hits. Eliminate your concerns about device crashes and data loss!

Control at Your Fingertips

- Battery Percentage
- Input/Output Wattages
- Remote Power On/Off
- Advanced Settings
- Firmware Upgrade



The Most Reliable LFP Battery

With long-lasting LFP batteries, INFINITY 1300 is durable for over 3000 cycles of charges and discharges.

NMC

800 Cycles

>3000 Cycles

LFP

3.7X Long-Lasting LiFePO4 Battery



Power. Anywhere. Anytime.

HOME BACKUP

- Light
(10W/117Hrs)
- CPAP
(65W/18 Cycles)
- Electric Fan
(70W/16Hrs)
- TV
(150W/7Hrs)
- Refrigerator
(500W/6Hrs)
- Coffee Maker
(1000W/1Hr)
- Hair Dryer
(r1200W/0.9Hr)
- Microwave
(1300W/0.9Hr)

OFF-GRID LIFE

- Phone
(6W/195 Cycles)
- Camera
(10W/117 Cycles)
- Speaker
(20W/58Hrs)
- Laptop
(50W/23 Cycles)
- Drone
(60W/19 Cycles)
- Car Fridge
(100W/35Hrs)
- Projector
(300W/3Hrs)
- Blender
(350W/3Hrs)



PROFESSIONAL

- Air Fryer
(1000W/1Hr)
- Electric Drill
(1080W/1Hr)
- Cutting Machine
(1100W/1Hr)
- Circular Saw
(1200W/0.9Hr)
- Electric Oven
(1200W/0.9Hr)
- Electric Hammer
(1260W/0.9Hr)
- Electric Grill
(1300W/0.9Hr)
- Air Conditioner
(1300W/0.9Hr)