

GROWATT

INFINITY 1500

Portable Power Station



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Portable Power Station



INFINITY 1500 provides a boost of power for situations where power supply is inaccessible or unstable. It is designed to replace traditional fuel generators to offer clean and safe portable power for outdoor activities, home emergency backup and professionals.



Outdoor Activities

Camping/RV/fishing/
outdoor cooking etc.,



Emergency Backup

During grid outages



Professionals

Photography/woodcrafts/
construction etc.,

GROWATT

INFINITY 1500

Portable Power Station

Energy Storage **Expert** Solution



Faster

Charging Speed



Powerful

Output Wattage



Versatile

Outlet Ports



Smarter

App Control



BATTERY

Cell Chemistry	NMC
Capacity	1554Wh
Lifecycle	>800 cycles to 60%
System Management	BMS
MPPT	Support

INPUT

Solar Charging	800W (15-100V, 12A) / 2.5Hrs
Vehicle Charging	12V/24V, 12A / 12.5Hrs
AC Wall Charging	1500W / 1.6Hrs

OUTPUT

AC Outlet	4 x 2000W (4000W Surge Peak)
12V Cigarette Port	1 x 13.6V, 10A
USB-A	2 x 12W Max (5V, 2.4A)
Quick Charge 3.0	2 x 18W Max (5V/3.6A,9V/2A,12V/1.5A)
USB-C PD	2 x 60W Max (5V,9V,12V,15V,20V/3A)
Wireless Charging	15W Max

CONNECTIONS

Connections Mode	Wi-Fi & Bluetooth
App Management	Support



Outdoor Activities

For camping, RV, photography and etc.,



Fan
27Hrs



Camp Lantern
135Hrs



Bluetooth Speaker
67Hrs



SLR Camera
98Cycles



Projector
4.5Hrs



Drones
33 cycles



DC Refrigerator
20Hrs



Electric Grill
1 Hour



Cellphone
101 cycles



Tablet
35 cycles



Laptop
27Hrs



CPAP
15Hrs



LARGE 1554Wh Battery Capacity

Emergency Backup & Professionals

For power outages, woodcraft, architecture and etc.,



Coffee Maker
1.2Hrs



Refrigerator
9Hrs



Microwave Oven
1 Hour



Rice Cooker
3.5Hrs



Electric Oven
0.6 Hour



Hair Dryer
0.8 Hour



Grass Mower
1.2Hrs



Table Saw
0.85 Hour



Router
53Hrs



TV
22Hrs



Blender
6.6Hrs



Air Conditioner
1 Hour



WHY GROWATT INFINITY 1500?

2 POWERFUL Output to Cover All Your Needs

Other Portable Power Stations

Up to **1500W**
or **1800W**



INFINITY 1500

Up to **2000W**

More than **95%** of
Home & Outdoor Electric Equipment



Power more with
INFINITY 1500!

0W

500W

1000W

1500W

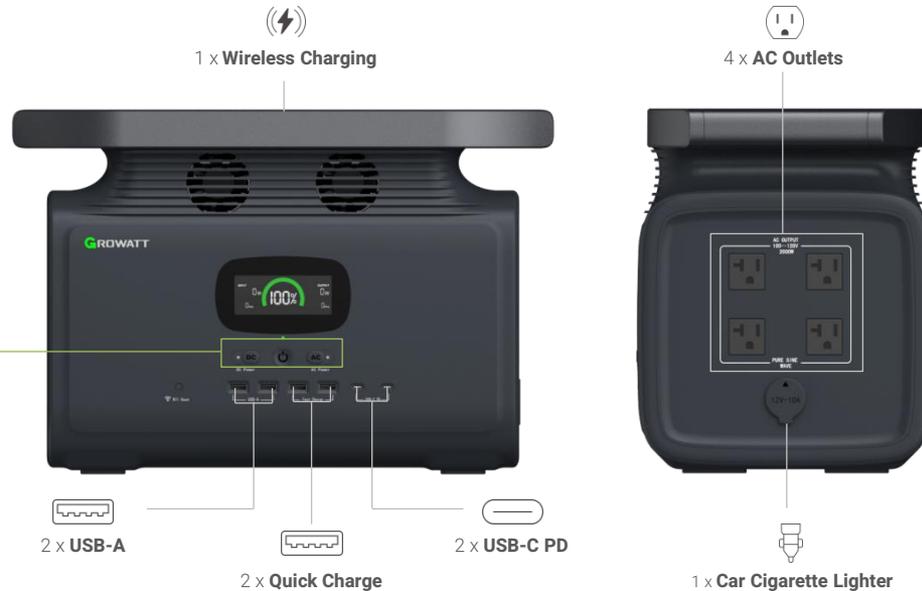
2000W

WHY GROWATT INFINITY 1500?

3 ALL-IN-ONE Power Hub for All Types of Devices

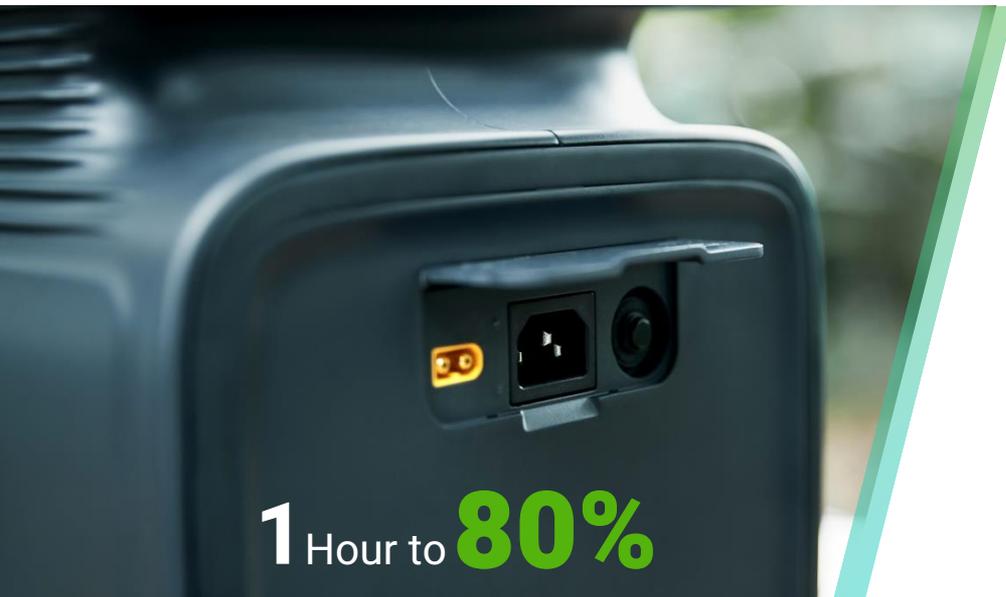
Power/AC/DC Button

Easily turn ON/OFF your power



Power up to **12** devices simultaneously!

WHY GROWATT INFINITY 1500?



1 Hour to **80%**

4 **SUPERFAST** Charging Speed



1.6 ↓ 4 Hours
Hours to 100%

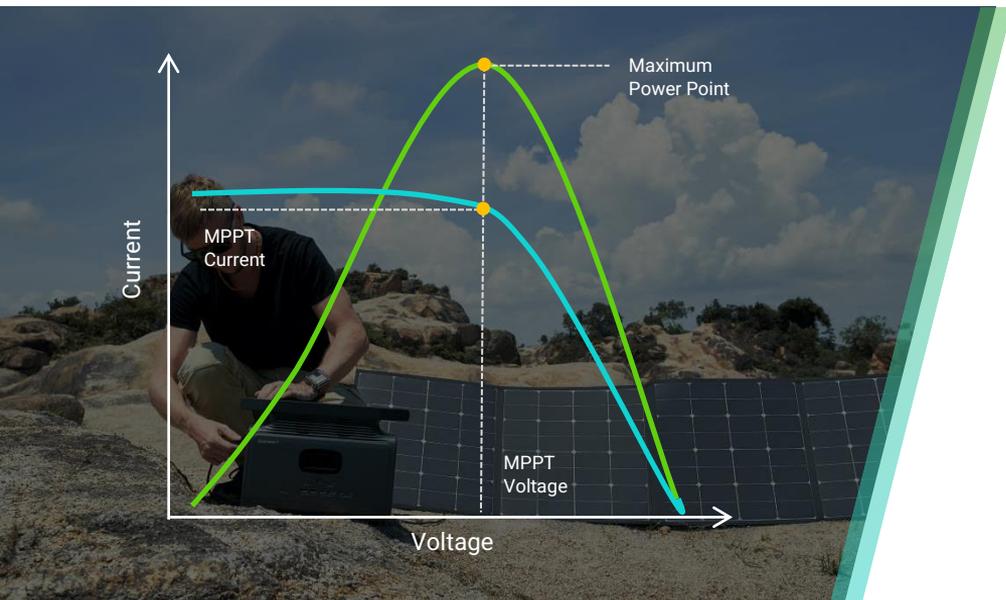
1500W AC Input

The Most Advanced
Bi-directional Power Conversion

Charging speed boosts **200%**

Industry's leading charging technology & blazing fast speed.

WHY GROWATT INFINITY 1500?



Maximize your solar energy harvest!

4 SUPERFAST Charging Speed



2.5 ↓ 3 Hours
Hours to 100%

800W Solar Input

Industry's leading
MPPT Efficiency

Up to **99.9%**

Outperforms the industry's average of 92-95%

WHY GROWATT INFINITY 1500?



Excellent Flexibility!

4 SUPERFAST Charging Speed

The Perfect Companion for your **Road Trip!**



Charge through EV Charger **New!**

1.8 Hours with AC EV Charger



Vehicle Charge

12.5 Hours to 100%

WHY GROWATT INFINITY 1500?

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Multiple Layers of Protection to ensure **SAFETY & RELIABILITY**

Cell Level Monitoring

Monitor each cell's security status

Temperature

State of Charge (SOC)

Voltage

Current

Safety & Reliability

Performance Optimization

Increase Life Span

Product Level Protection

Provide full-protection for the whole system

Over/Low
Temperature Protection

Over/Low
Voltage Protection

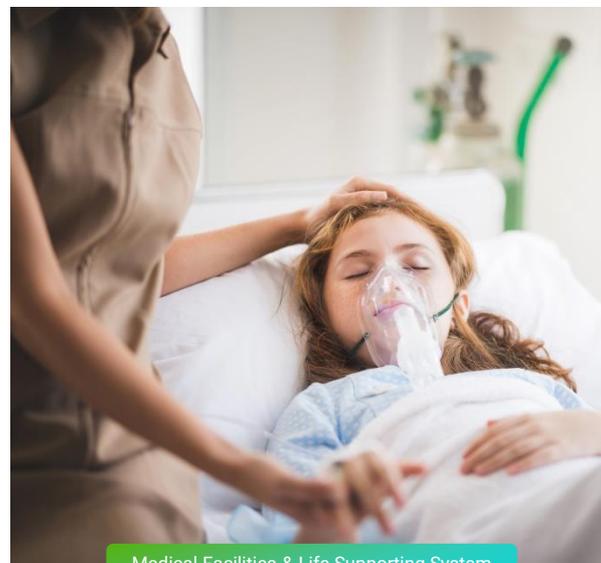
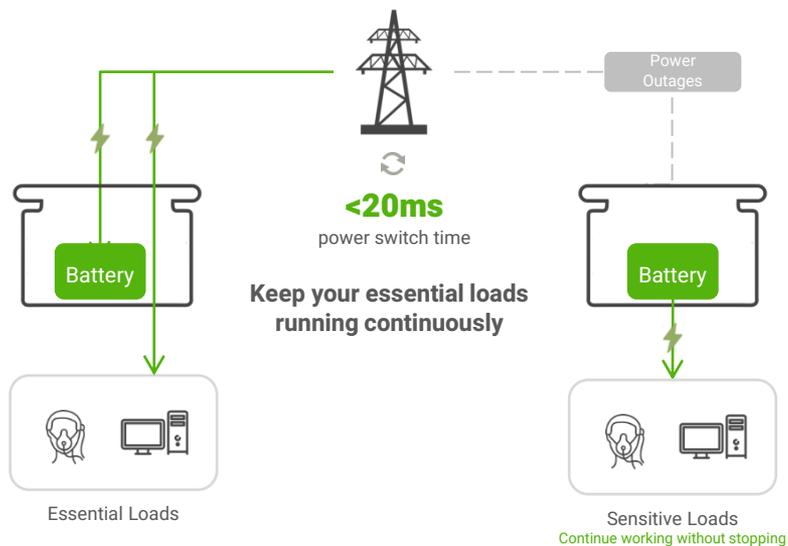
Over Current
Protection

Short Circuit
Protection

Overload
Protection

WHY GROWATT INFINITY 1500?

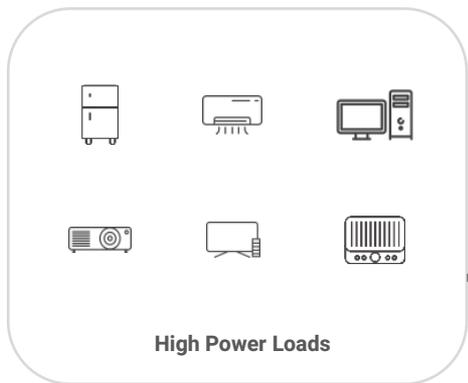
6 Uninterruptable Power Supply Guarantees Seamless Backup



WHY GROWATT INFINITY 1500?

7

EXPAND Your Capacity
For Longer Hours



Multi-Unit Expansion

Connect Up to 3 INFINITY 1500 to get 3x Capacity.

WHY GROWATT INFINITY 1500?

8 **SMARTER** APP Control

Monitoring

Real-time power consumption, input / output wattage, battery percentage level

Personalized Settings

Time schedule setting, personal preferences, mode setting, etc.,



Wi-Fi / Bluetooth

Control

Turn on/off the power, turn on/off the outlets

Upgrade

Remote firmware upgrade

Easy, Smart, Convenient!

GROWATT

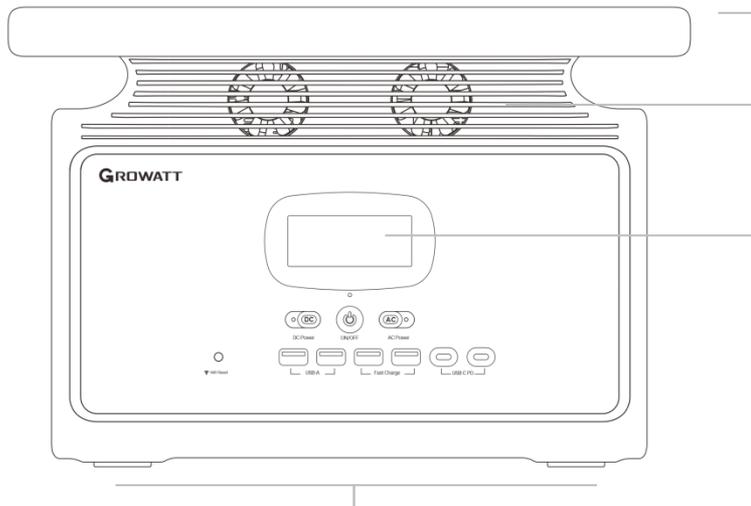


WHY GROWATT INFINITY 1500?

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CUSTOMER-ORIENTED Industrial Design

Flat Top Design
for space-saving storage



Dual Handle Design
for excellent portability

Adaptive Cooling System
Quiet fan speed control with linear adjustments

Smart LED Display
with full of precise details



Non-Slip Pad

A Winning Product With Winning Performance

Price
USD/Wh



Brand / Model		Growatt Infinity 1500	Jackery Explorer 1500	Generark HomePower2 (Starter)	Ecoflow Delta Max (1600)	Goal Zero Yeti 1500X
General	Capacity	1554Wh	1534Wh	1566Wh	1612Wh	1516Wh
	Weight	16.5kg	15.5kg	20.5kg	21.77kg	20.7kg
	Warranty	2 Years	2 Years	5 Years	2 Years	2 Years
Input	Wall(AC/DC)	1.6Hrs	500W, 3Hrs	1245W, 2Hrs	1600W, 1.8Hrs	600W, 3Hrs
	PV	2.5Hrs	400W, 5Hrs	400W, 4-5Hrs	800W, 2.5Hrs	1200W, 3Hrs
	Car	12.5Hrs	13Hrs	7Hrs	12V/24V, 13.5Hrs	11Hrs
Output	Total Port No.	12	7	9	15	9
	AC Output	4 x 2000W/4000W	3 x 1800W/3600W	4 x 1800W/3600W	6 x 2000W/5000W	2 x 2000W/3500W
Advanced	APP	Support	/	/	Support	Support
	Battery Expansion	Support	/	/	Support (+2 x Extra Battery)	Support(+1 x Extra Battery)
	UPS	Support	/	/	/	/

Expand your scenarios with Accessories



**EV Charger
Adapter**

You may now charge your INFINITY 1500 via EV Charger using the optional EV charger adapters! Whenever you are on the road, you no longer need to worry about running out of power. You can always quickly recharge your portable power station and has a boost of power as long as you find an EV charger on your trip.



**100/200W
Solar Panel**



With Protective bag

Growatt offers a variety of solar panel options to allow different combinations between portability and outdoor charging speeds. INFINITY 1500 supports up to 800W solar input, which means you can use up to 4 x 200W Growatt solar panels to quickly recharge your portable power station within 2.5 hours in full sun.

An Innovation with Good Design



reddot award
product design

The "Red Dot" is a well-known award for high design quality. Growatt's INFINITY 1500 has been awarded the Product Design 2022 prize in the Red Dot Award.

About GROWATT

Growatt, an expert of solar inverters and residential energy storage systems since 2010. The company innovates eco-friendly solar power solutions to enhance life experience and provide essential power supply for diverse scenarios.

Growatt has earned great credibility and reputation in delivering consistent quality and high-standard customer services. So far, Growatt has shipped **2.6 millions** units of PV inverters and energy storage solutions to more than 100 countries around the globe.

600+

R&D Engineers

100+

Countries
with systems installed

3,000+

Employees

Industry-Leading BMS & Inverter Technology

Global **No.1**

Residential PV Inverter Supplier

According to "PV Inverter Market Tracker" by IHS Markit

Global **Top 2**

Solar Energy Storage Solution Supplier

According to "Storage Hybrid Inverter Shipment Report" by Wood Mackenzie

All Quality Matters Award

To Growatt Energy Storage Solution





GROWATT

World-class Manufacturing Center
200,000m², 2500+ Factory Employees

Strong
Manufacturing
Quality & Reliability First



Total Shipment



Annual Production of
Portable Power Station



In-House
Manufacturing



5-Steps
Quality System

Local Service & Support

Pursuing **Customer Satisfaction**

23 Branch Offices and Warehouses.

Products installed in more than 100 countries worldwide.



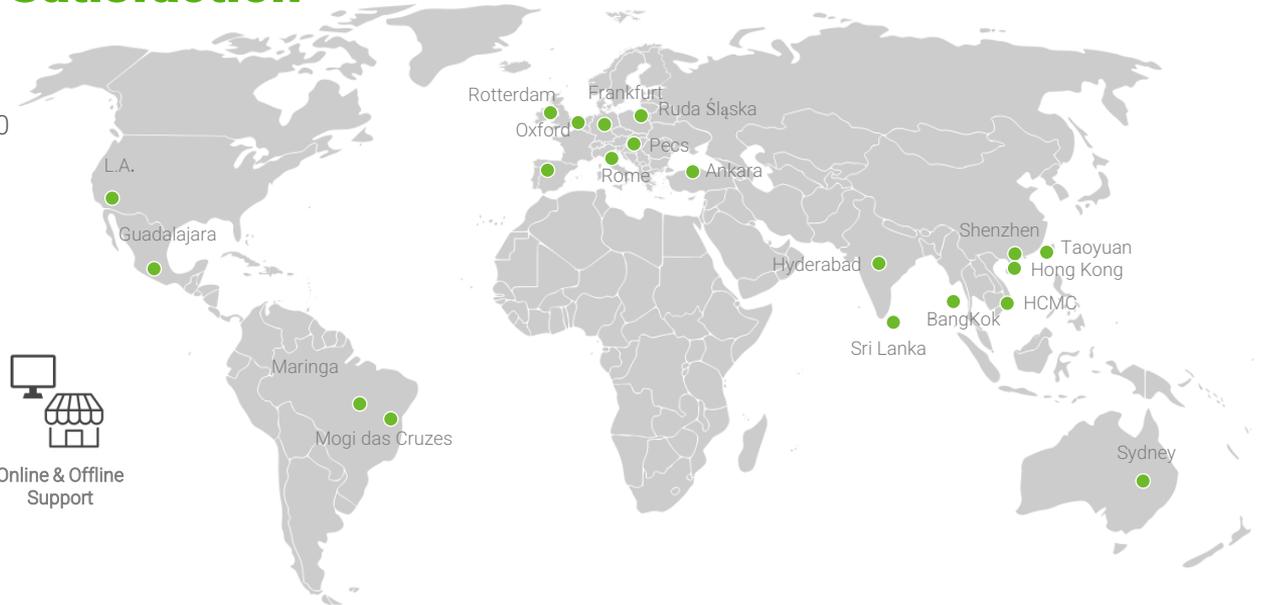
Local
Warehouse



Local
Customer Support



Online & Offline
Support



Smart Cloud Platform

Excellent **User Experience**

- Remote Firmware Upgrading
- Online Customer Service
- Enhanced Data Security

Growatt's smart energy solution is built upon Big Data, AI and IoT. Through the smart cloud platform, users can easily achieve smart management of energy. The platform also builds connections between users and Growatt, which allows Growatt to better understand and serve its users.



THANKS



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