

One Hub For All Your Needs



SPECIFICATIONS

Features	Descriptions
Battery	
Capacity	2048Wh
Battery Chemistry	LiFePO4
Lifecycle	4000+ 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 Input	230V, 50/60Hz, 1800W Max.
Solar Input	1200W Max.
Vehicle Input	12-24V, 8A Max.
AC+PV Input	Max.2300W; Max. 3500W with one expansion battery; Max. 4000W with two expansion batteries
Output	
AC Outlet	230V 50Hz/60Hz,2400w, Surge 4800w, 4x 230V outlets, Max. 2185W during pass-through status
Car Outlet	1 x 13.2V/10A, 132W Max.
DC 5521	2 x 13.2V/3A, 36W Max.
USB-A Quick Charge	4 x 5V/2.4A, 9V/2A, 12V/1.5A, 18W Max.
USB-C Output	2 x 5V/9V/12V/20V, 5A, 100W Max.
Anderson	1 x 13.2V, 30A
Advanced	
App Management	Yes (WiFi+Bluetooth)
OTA Function	Yes
Cold Startup	Yes, start from -30°C (-22°F)
Battery Expansion	Yes, up to 6144Wh
Combine Charge	AC+PV and EV+PV
EPS Feature	Yes
Smart PV Function	Yes
General	
Dimensions (LxWxH)	457*247*310mm (17.99*9.72*12.20 in.)
Weight	≈23kg (=51lbs)
Discharge Temperature	-20°C-45°C / -4°F-113°F
Charge Temperature	0°C-45°C / 32°F-113°F
Optimal Operating Temperature	20°C-30°C / 68°F-86°F
Storage Temperature	-20°C-45°C / -4°F-113°F
Certifications	ETL, CE, LVD, FCC, IC, DOE, CEC, CA65, RoHS, REACH, WEEE, UKCA, RCM, SAA, ICASA, NRCS LOA, UN38.3
Warranty	5 years
EU&AU&UK	Input: 200V-240V 50/60Hz Output: 230V 50/60Hz



NEW

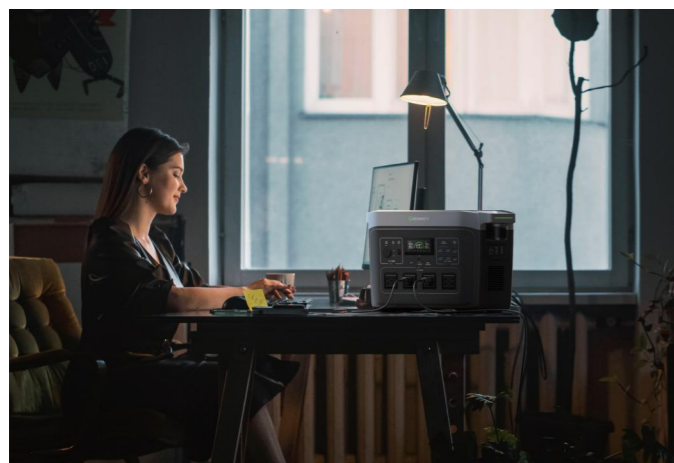
INFINITY 2000 ^{PRO}

PORTABLE POWER STATION



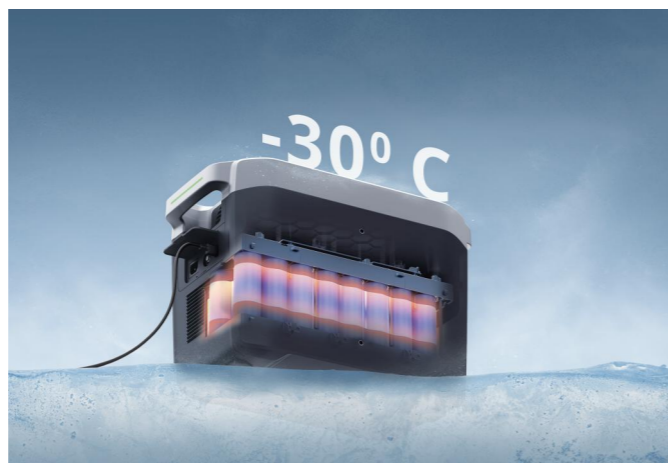
Boost Your Capacity for Longer Hours

Connect 2 battery packs to get a maximum capacity of 6144Wh. More importantly, the battery pack can be charged and discharged independently.



EPS - Emergency Power Supply

Automatically switches to INFINITY 2000 Pro during a power outage, with a switching time of <20ms. When power is restored, it can automatically start up and turn on the AC load.



Cold Startup Support

Automatically heat up to work actively and smoothly as usual in the cold. Operate in Temps as low as -30°C (-22°F)



The Most Reliable LFP Battery

With long-lasting LFP batteries, INFINITY 2000 Pro is durable for over 4000 times of charges and discharge



Incredibly Fast Charging Speed

Plug into the grid and fully charge INFINITY 2000 Pro in 1.6 hours using bi-directional technology.



Power Anytime and Anywhere !



Power Beast with Watt+ Feature

Outdoor Adventures - Camping & RV

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|------------------------------|--------------------------|--------------------------------|-------------------------|-------------------------|--------------------------|-------------------------------|--------------------------|
| | | | | | | | |
| Smartphone
11Wh/158 Times | Flashlight
10W/174Hrs | Bluetooth Speaker
20W/87Hrs | Light Bulb
30W/58Hrs | Laptop
60Wh/29 Times | Projector
300W/5.8Hrs | Electric Grill
600W/2.9Hrs | Room Heater
1800W/1Hr |

Home & Emergency Backup

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|----------------------------|---------------------------|-------------------|--------------------------|----------------------|-----------------------|------------------------------|------------------------|
| | | | | | | | |
| WiFi Router
25W/69.6Hrs | Electric Fan
30W/58Hrs | TV
200W/8.7Hrs | Computer
150W/11.6Hrs | Blender
350W/5Hrs | Stereo
450W/3.9Hrs | Coffee Maker
1000W/1.8Hrs | Table Saw
1800W/1Hr |