One Hub For All Your Needs









Extra Battery Port

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 Charge	230V, 50Hz, 1800W Max.
Solar Charge	12-150V, 15A, 1200W Max.
Vehicle Charge	12V/24V, 8A Max.
AC+PV Charge	Max. 2000W, Max. 3500W with one expansion battery, Max. 4000W with two expansion batteries
TT-30 Charge	120V, 60Hz, 1800W Max.
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 TT30+PV
UPS Feature	Yes
Smart PV Function	Yes
General	
Dimensions (LxWxH)	17.99 x 9.72 x 12.20 in / 457 x 247 x 310mm
Weight	23kg / 51 lbs
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





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.



Detachable Cart for Easier Movement

Strong Maneuverability & Easy to Move & Versatile Uses



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

LiFePO4

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

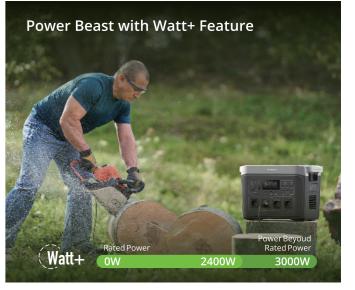


Incredibly Fast Charging Speed

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







Outdoor Adventures- Camping & RV



(11Wh/158 Times)





(10W/174Hrs)

Electric Fan

(70W/25Hrs)



(20W/87Hrs)





Laptop

(60Wh/29 Times)



Projector

(300W/5.8Hrs)





Electric Grill (600W/2.9Hrs)



Home & Emergency Backup



WiFi Router (25W/69.6Hrs)



TV (200W/8.7Hrs)



(30W/58Hrs)

Computer (150W/11.6Hrs)



Blender (350W/5Hrs)



Stereo (450W/3.9Hrs)



Coffee Maker (1000W/1.8Hrs)



(1800W/1Hr)