

New trends in future energy storage.

N36-Energy storage technology provides sustainable solutions for renewable energy.





MPPT 1200W Max 220w*2 SOLAR MODULE

Dynamic tracking of the maximum power of solar panel
Transfer efficiency is 15% higher than without MPPT

3072 Wh
Capacity

3600 W
230V
Rated power

4200 W
Peak Surge Power





For All Your Power Needs

3072Wh / 3600W

Allows you to work anywhere and get any job done, as its 3072Wh capacity and 3600W output are capable of powering even your very heavy equipment. It's perfect for off-grid living, camping, tailgating, emergency preparedness, and more.

3 charging methods



Solar Charging 3 Hrs



AC Charging 2 Hrs



Car Charging 30 Hrs

N36 (Basic)

3600W (Surge 4200W)

Even outdoors, it can provide power to the entire RV or camping site, ensuring sufficient power for long-distance travel and peace of mind. Through the wide range of ports on N36, you can even power up to 14 devices at once.



The application of lithium iron phosphate batteries



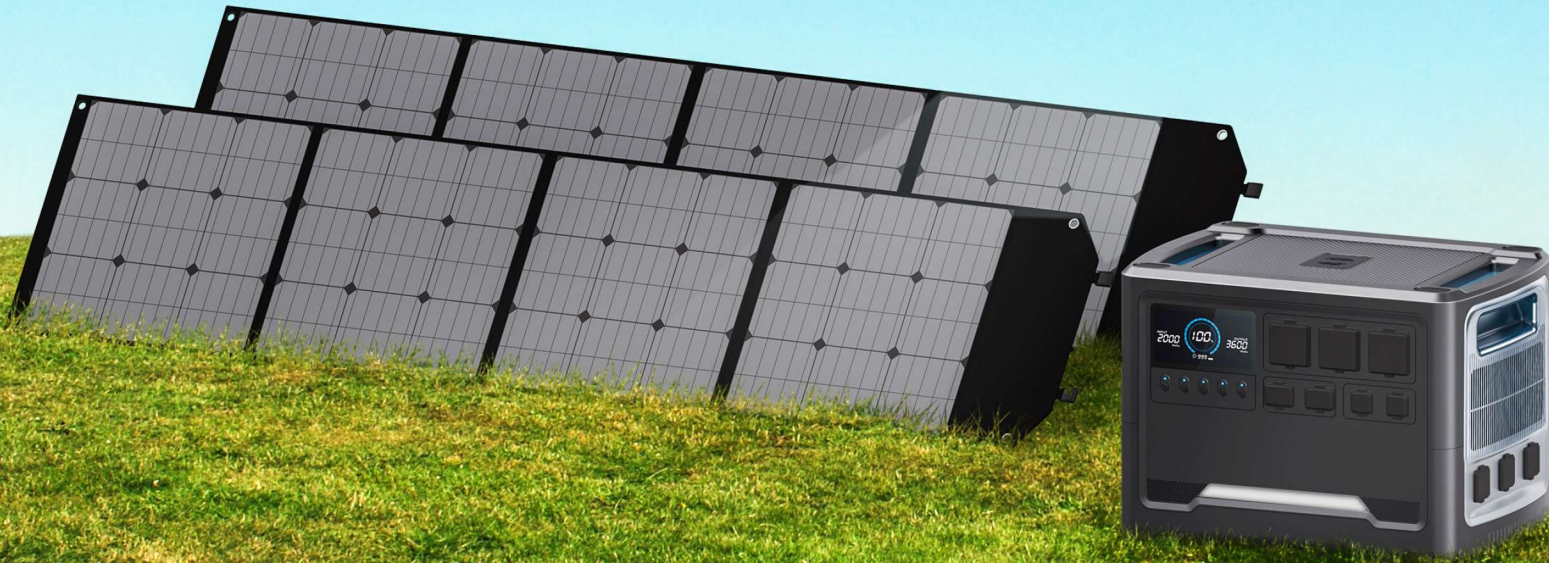
high density



Long lifespan



Lightweight and safe



AC output

PURE SINE WAVE CURRENT

Pure sine wave -- No damage to electrical appliances



Correction Wave -- damage to electrical appliances



USB Output

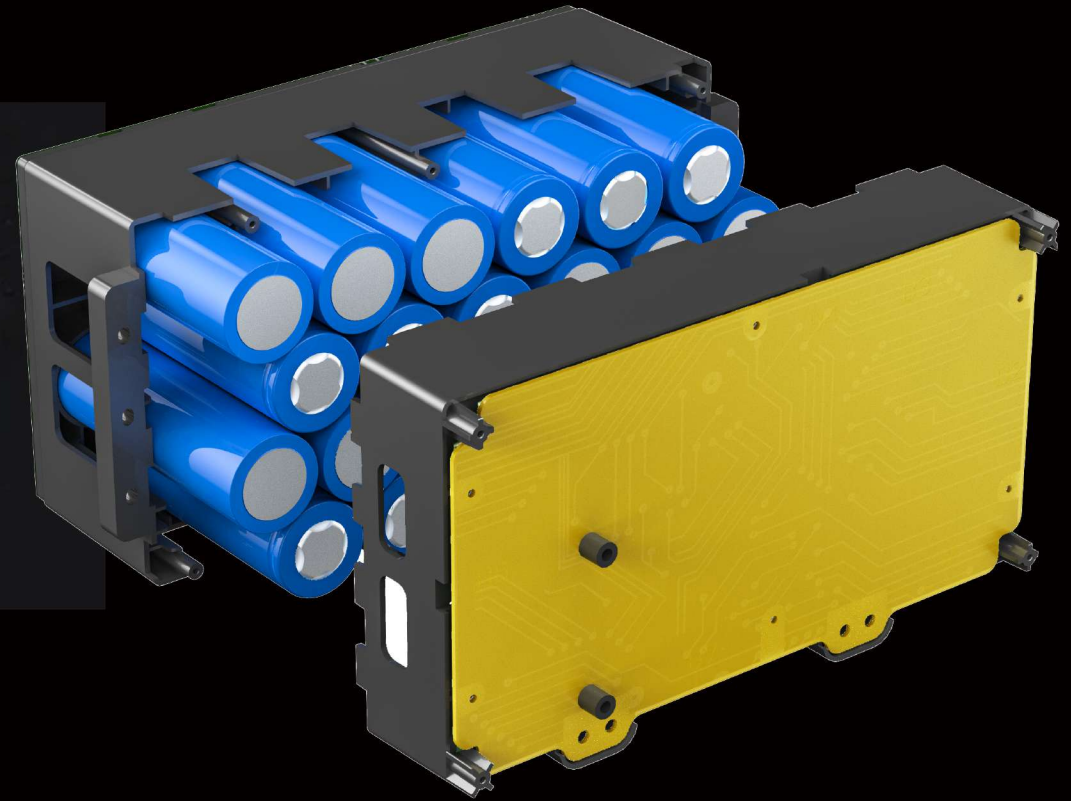
DC Output

2x USB-A QC3.0
2x USB-C PD Max 140W

12V/30A



Smart Power Management IC



Battery Wake-up Pre-Charge System - 1.5A Trickle activation charge control



Over Discharge Protection



Overload Protection



Overcharge Protection



Short Circuit Protection



Overvoltage Protection



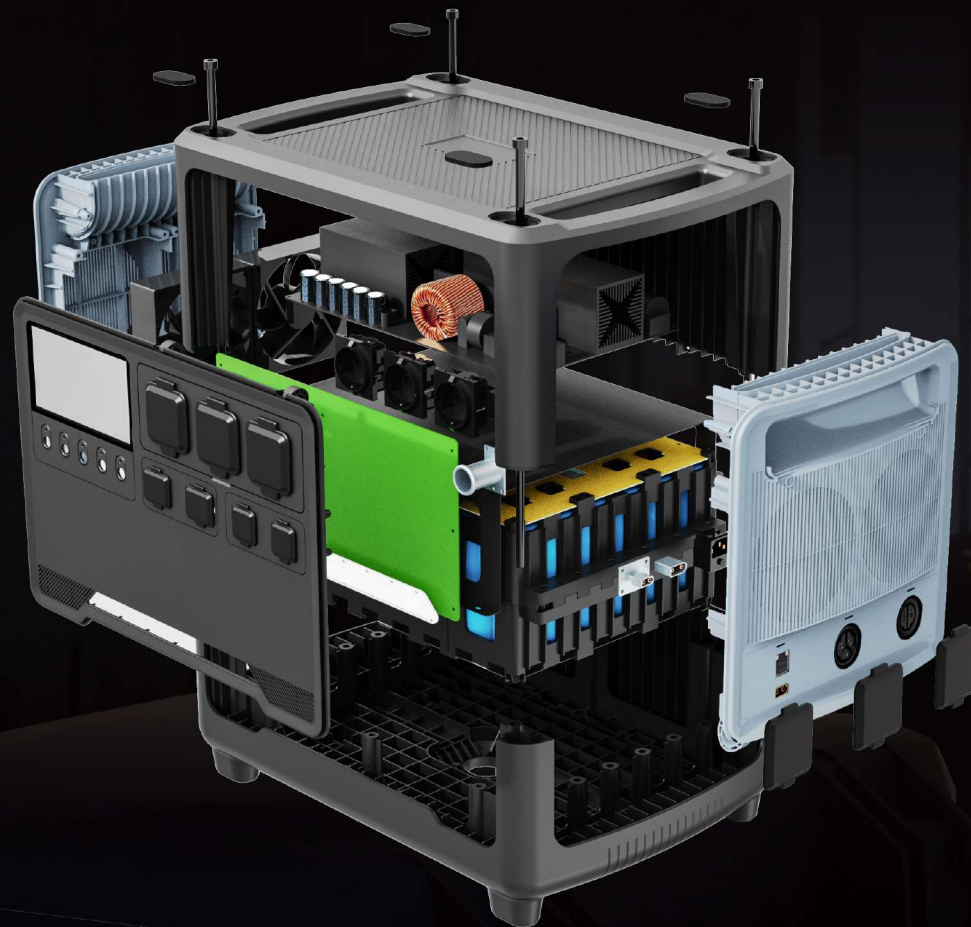
Over Temperature Protection



Low Temperature Protection

LiFePO₄ BATTERY

- **3000+
Cycles Battery Health**
- **Battery Pack ABS+PC
Fire Rating UL94-V0**
- **Lithium battery drive
The New Era of Energy**



Safe, Reliable, Durable

N36 is the latest reserve product developed by iForway. It has large-capacity energy storage so that you no longer have to worry about power shortage.

It is suitable for a variety of scenarios. It can be placed at home as a backup energy storage, or it can be taken outdoors for activities.



Power Your Outdoor Life
APPLICATIONS



Emergency Supply



Camping Trip



Mutiple Security
Protections



RV Group



Solar Panel
Charging



Clean Energy



N36-Capacity & Battery type

3072Wh(51.2V/60Ah) LiFePO₄



EU



CN

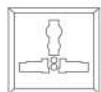


US

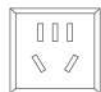
Support multi-country charging plugs



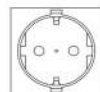
U.K



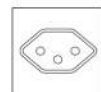
Universal



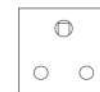
Chinese



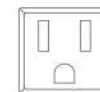
Europe



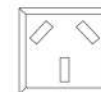
Swiss



South Africa



U.S./Japan



Australia

N36 Basic

AC Output: Rated power 3,600W
Peak power 4,200W

Capacity: 3072Wh (51.2V /60Ah)



Solar Winner with Unparalleled Performance

Technical Specifications

AC Output Voltage Range: 100-120V~/60Hz or 220-240V~/50Hz

DC Output: 2 * USB-A QC3.0
2 * USB-C PD Max140W

XT60 Output: 12V / 30A

Car Charger Output: 12V / 30A

LED Light: 4W

AC Input: 100-120V or 220-240V Max 1500W

Solar/MPPT input(XT60): 12-80V/20A Max 1200W

Weight: Approx 35 kg

Dimensions: 510×350×382mm