



# Introduction of WHIZPO Power Station

**AtMess**

Hangzhou Whizpo System Technology Co., Ltd.

# AtOMess

## Portable Power Station Family







**Atomess**

**Boost 600W**

Portable Power Station

Smaller and Lighter

U-Power 1200W

**500Wh | 600W**

# U-Power 1200W



LCD Display



Fast Charging,  
1.6 Hour Full Charge

Portable and Light **5kg**



100W Solar Charging  
EN50530 Standard

Built-in Bi-directional Inverter  
No Power Adapter for Charging

SAVING MORE SPACE FOR YOU

40%  
Smaller



20%  
Lighter



AtOMESS



5kg



8kg



6kg



Fridge  
120W  
3.8 Hours



TV  
110W  
4.1 Hours



phone  
12Wh  
37 Cycles



UAV  
40Wh  
11 Cycles



Projector  
180W  
2.5 Hours



Rice Cooker  
280W  
1.6 Hours





**600W**

*Output*

**1200W**

*U-Power*

**Small Size Big Power**



Electric Kettle  
800W



Coffee Maker  
1200W



Rice Cooker  
1000W



# 3 Charging Methods

No Bulky Adapter, Easier Charging



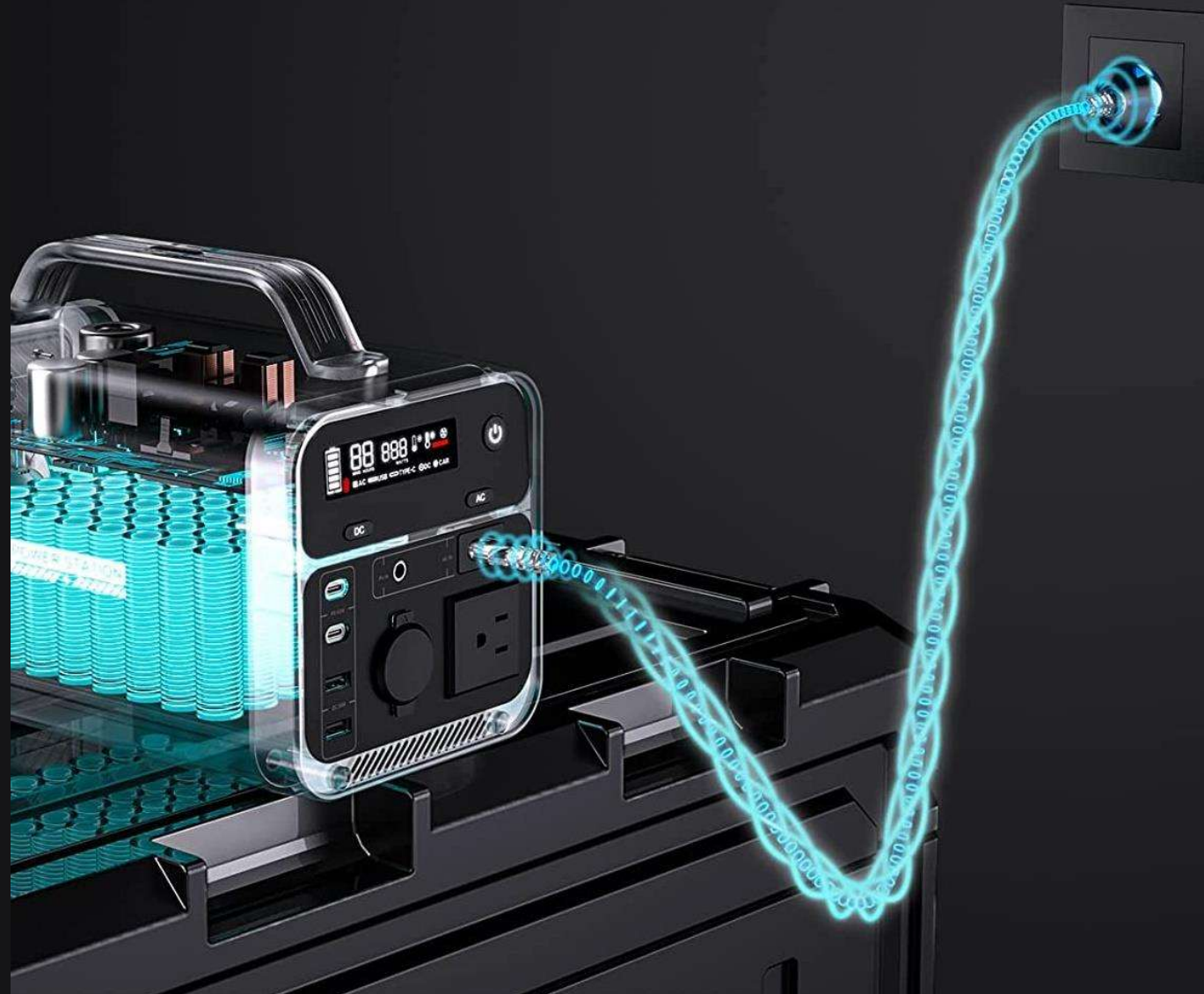
AC Charging  
1.6 Hours



Solar Charging  
≈6 Hours



Car Charging  
≈6 Hours



# Boost 600W

Carry handle

LCD display

DC switch button

PV charging port

USB-C output port

USB-A output port

Car output port

Heat dissipation air ducts

Power button

Metal case

AC switch button

AC charging port

AC output port



**AtOMess**

## • Specification



### Output

---

AC Output: 600W

USB-A Output\*2: QC3.0, 36W

USB-C Output\*2: PD3.0, 60W

Car Power Output: 12V, 10A

### Input

---

AC Input: 400W

DC Input: 10-22V, 6.5A Max, 100W

### Battery

---

Capacity: 499.5Wh (22.2V, 22.5Ah)

Cell Chemistry: Lithium-ion Battery

Lifecycle: 1000 cycles

### General

---

Weight: 5kg

Dimensions (LxWxD): 251\*145\*152mm

Operating Usage Temperature: discharging: -10~40°C

charging: 0~40°C

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**AtOMess**

**Boost 1200W**

**Portable Power Station**

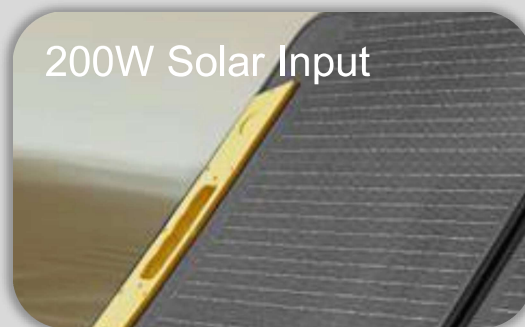
Ergonomic design with compact ease  
Lighter, smaller, always enjoyable

**1000Wh | 1200W**





Concealed Folding Handle



200W Solar Input




U-Power  
2400W  
Power Output



Quick Charging in 1.6h



USB-A\*2  
Type-C\*2  
PD3.0



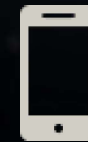
*Light-weight is the key, 1000Wh only 9.5kg*



Fridge  
120W  
23 Hours\*



Fan  
45W  
22.2 Hours



Phone  
12Wh  
84 Cycles



Electric Drill  
1000W  
0.9 Hours



Projector  
180W  
2.5 Hours



Electric Kettle  
800W  
6 Cycles

\*Taking a 300L refrigerator as an example, considering actual standby conditions and operating time

# Versatile Power Supply For All Scenarios

AC Output 1200W, U-Power 2400W  
Powers 90% of Appliances



U-Power Uplift Drive 2400W, not to allow appliances to run at full power, and not for all appliances, more friendly to heated equipment



**AtOMess**

Wall Charging  
in 1.6 Hours



Car Charging  
in 9 Hours



Solar Charging  
in 6 Hours



# Boost 1200W

Carry handle

LED light switch

USB-A output port

Power button

USB-C output port

Car output port

USB switch button

DC switch button

Heat dissipation air ducts

LCD display

LED light



**AtOMESS**

# Specification



## Output

---

AC Output\*2: 1200W

USB-A Output\*2: QC3.0, 24W

USB-C Output\*2: PD3.0, 100W

Car Power Output: 12V, 10A

## Input

---

AC Input: 850W

DC Input: 10-24V, 12A Max, 200W

## Battery

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Capacity: 999Wh (37V, 27Ah)

Cell Chemistry: Lithium-ion Battery

Lifecycle: 1000 cycles

## General

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Weight: 9.5kg

Dimensions (LxWxD): 300\*215\*195mm

Operating Usage Temperature: discharging: -10 ~ 40°C

charging: 0~40°C

**AtOMess**

# AtOMess

Boost 1500W  
Portable Power Station



1600Wh | 1500W

LiFePO4 Battery  
Chemistry

**3500+**  
cycles

**10 years**



1200W Wall  
Charging  
in **1.6** Hours

16 Advanced BMS  
Protection

Charge Temperature:

**-10~40°C**

Discharge Temperature:

**-20~40°C**

UPS Mode

**20ms** Switch

Solar Input  
**800W**

*U-Power*  
**3000W**

**15kg**



**The same capacity**  
**Lighter 30%**  
**Smaller 50%**

**15kg**



**22kg**



**800W** Quick Solar Charging

**2 Hour** Full Charge

Strong Compatibility with Most Solar Panels

MPPT Static Efficiency > **99%**

MPPT Dynamic Efficiency > **98%**

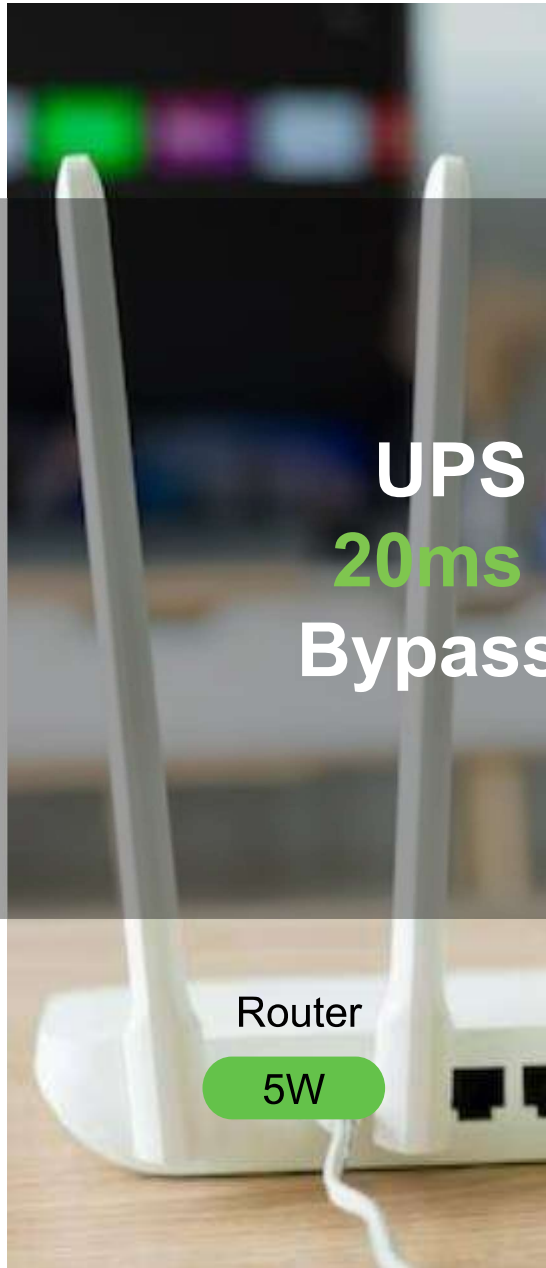
**EN50530** Standard





Fridge

380W



Router

5W



Light

30W



TV

110W

UPS Mode  
20ms Switch  
Bypass 1800W





Resilient in Cold Temperatures

charging: **-10°C**~40°C

discharging: **-20°C**~40°C

# Boost 1500W



# Specification



## Output

---

AC Output\*2: 1500W (bypass 1800W)

USB-A Output\*2: QC3.0, 24W

USB-C Output\*2: PD3.0, 100W

Car Power Output: 12V, 10A

## Input

---

AC Input: 1200W

DC Input: 10-95V, 12A Max, 800W

## Battery

---

Capacity: 1612Wh (35.2V, 46Ah)

Cell Chemistry: LFP

Lifecycle: 3500 cycles

## General

---

Weight: 15.0kg

Dimensions (LxWxD): 300\*215\*248mm

Operating Usage Temperature: discharging: -20 ~ 40°C

charging: -10~40°C

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## Boost 2200W

### Portable Power Station

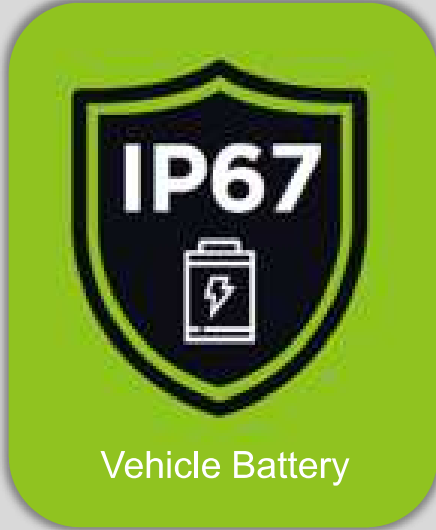


2200Wh | 2200W

NCM&LFP



800W PV



Vehicle Battery



Wireless Charge

Wall Charging  
in **1.67** Hours



6 Output Modes  
13 Output Ports

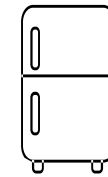


U-Power  
**3300W**  
Power 99% of  
Appliances

2200Wh (NCM) Capacity  
2355Wh (LFP) Capacity  
Power for Entire Family



## BACKUP POWER



Fridge  
120W  
48 Hours\*



Phone  
4000mAh  
120+ Cycles



Lights  
10W  
176 Hours



Electric Kettle  
1500W  
13 Cycles

\* Take the 300L refrigerator as an example, the running time combined with the actual refrigerator standby



# OUTDOOR WORK



Chainsaw  
1900W  
55 Minutes



Cutter  
2200W  
48 Minutes



Electric Hammer  
1300W  
80 Minutes



Air Heater  
2000W  
55 Minutes



**800W** Solar Input  
Dynamic MPPT Algorithm  
Full Charge in **2.5** Hours  
**EN50530** Standard



# Fast Charging, More Than One Option



Wall Charging  
1800W  
1.6 Hours



Solar Charging  
800W  
2.5 Hours



Car Charging  
130W  
17 Hours



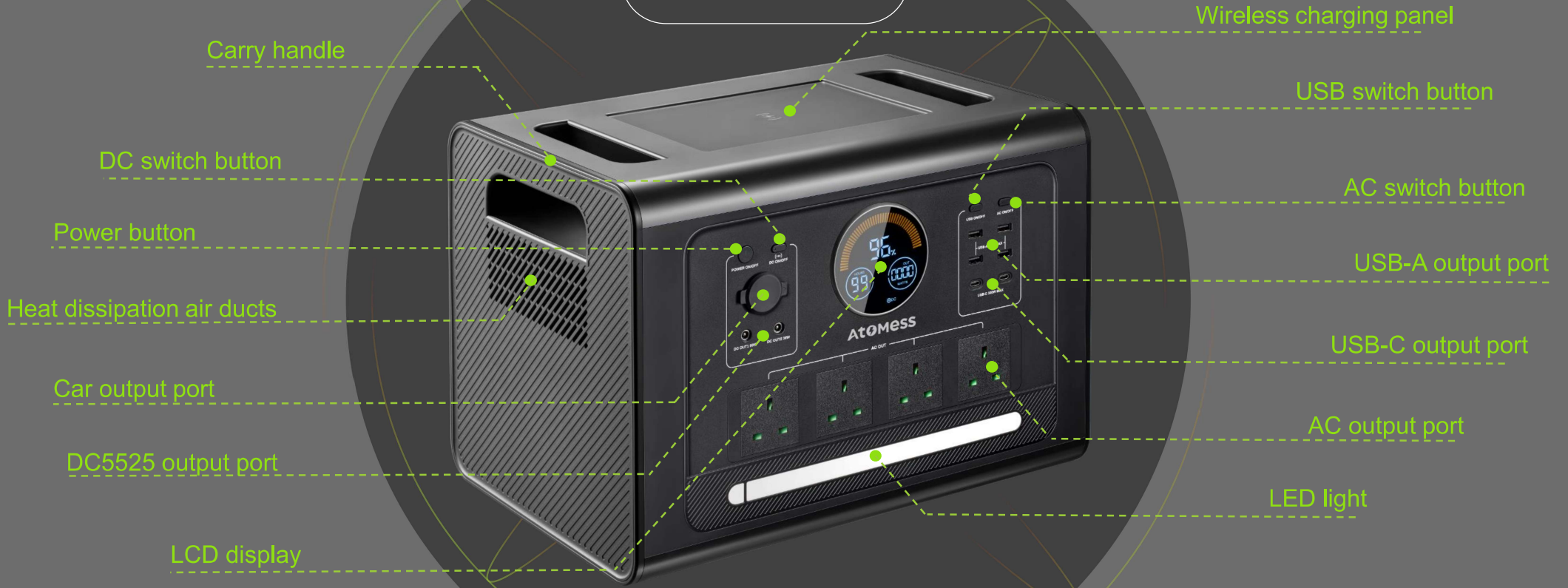
**UL/CE Certification**

**Automotive Battery Cell**

**True Capacity with Long Cycle Life**

**IP67 Level Protection**

# Boost 2200W



# Specification

## (NCM)



### Output

---

AC Output\*4: 2200W (peak 3300W)

USB-A Output\*4: Quick Charge 3.0, 24W Max

USB-C Output\*2: 100W Max (5V,9V,12V,15V,20V)

Car Output: 12V,10A

DC 5525 Output: 13.2V,10A

Wireless charging: 15W

### Input

---

AC Input: 1800W

DC Input: 11-46V, 12A Max, 总共800W, 每路400W Max

### Battery

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Capacity: 2203.2Wh (43.2V, 51Ah)

Cell Chemistry: Lithium-ion Battery

Lifecycle: 1000 cycles

### General

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Weight: 21kg

Dimensions (LxWxD): 420\*288\*303mm

Operating Usage Temperature: discharging: -10 ~ 40°C

charging: 0~40°C

**AtOMESS**

# Specification

## (LFP)



### Output

---

AC Output\*4: 2200W (peak 3300W)

Bypass Output: 1800W (US) ; 2400W (EN)

USB-A Output\*4: Quick Charge 3.0, 24W Max

USB-C Output\*2: 100W Max (5V,9V,12V,15V,20V)

Car Output: 12V,10A

DC 5525 Output: 13.2V,10A

Wireless charging: 15W

### Input

---

AC Input: 1800W

DC Input: 11-46V, 12A Max, 总共800W, 每路400W Max

### Battery

---

Capacity: 2355Wh (51.2V, 46Ah)

Cell Chemistry: LFP

Lifecycle: 3500 cycles

### General

---

Weight: 25kg

Dimensions (LxWxD): 420\*288\*303mm

Operating Usage Temperature: discharging: -20 ~ 40°C

charging: -10~40°C

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