



# Product Manual

DA *600*





## Power Up Your Adventure

A safe and efficient charging solution



**600W**

Rated Large  
Power Output



**481.5Wh**

High-Capacity



**400W**

Super Fast Charge  
Two-Way Inverter



**LiFePO<sub>4</sub>**

10-Year  
Cycle Life



**Max240W**

MPPT Charging



**EPS**

**EPS**

Switch Time < 10ms



**Pure Sine Wave**

Pure Sine Wave



**UL Certification**

EV-Class LifePO<sub>4</sub> Cell

# Say Goodbye to the Anxiety of Charging

For Common Camping Electrical Appliances



**DAITTO**  
Technology Changes Life



50 Hrs  
Lamp



4 - 7Hrs  
Refrigerator



0.5 Hrs  
Coffee Machine



1Hrs  
Juicer



0.5 Hrs  
Impact Drill



0.5 Hrs  
Drilling Hammer



4 Hrs  
TV



10Times  
Notebook



30 Times  
Camera



45Times  
Cellphone



9 Hrs  
Car Refrigerator



≥15Times  
UAV

# Flexible Charging in Indoor and Outdoor.

## 4 Methods To Charge



Main Power Charging

Aprox **1** H

Aprox **1.5** Hs



Car Charging

Aprox **6** Hs



Solar Panel Charging (MPPT)

Aprox **3** Hs/240W(max)



Gasoline/Diesel Generator Charging

Aprox **1** Hs

Aprox **1.5** Hs

# Go Light And Carry Easier

Smaller and Lighter, Joyful Charging

**DAITTO**  
Technology Changes Life



# Complete Functions, Outstanding Strength

More Application Scenarios, More Appliances Applicable



Medical First Aid



Exploration And Disaster Relief



Back-Up Power Supply



Camping Tourism

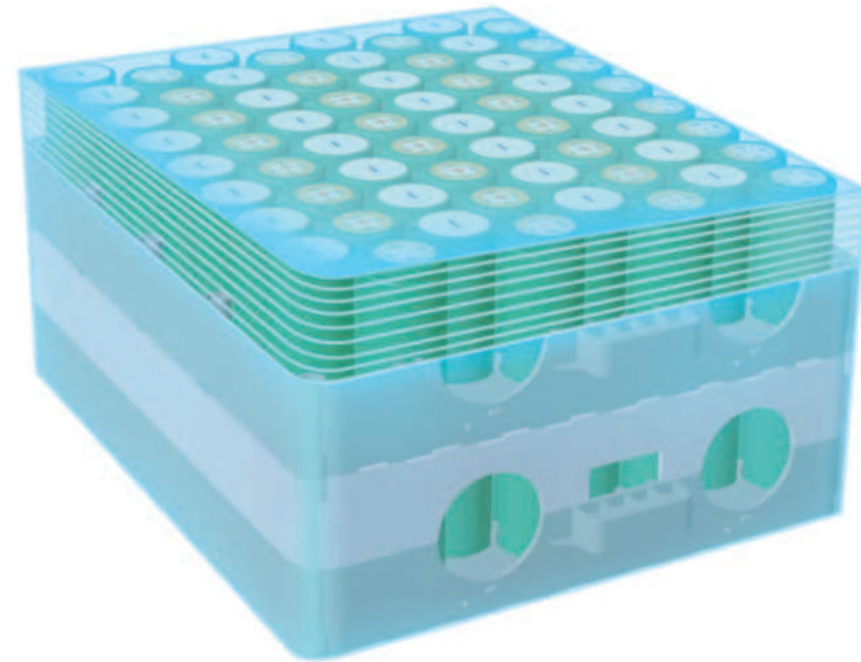
# More Than 10 Years Cycle Life

UL-approved Automotive Grade LifePO<sub>4</sub>  
Batteries Are Used, Which Are Safer, More Stable,  
High Temperature Resistant and Longer Lifespan.

**3500** Times+  
Battery Cycle Life

## Why Are Batteries That Pass the Needling Test Safer

The Needling Test is to Pierce a Tiny Needle Into the Inside of the Lithium Iron Phosphate Battery, Resulting in a Rapid Release of Electricity Inside the Battery. Needle Prick is An Artificially Simulated Battery Short Circuit, Which is Inevitably Encountered in the Outdoor Battery Aging, Strong Impact, and Other Special Circumstances, Which May Cause An Electrical Short Circuit. Even If a Short Circuit Occurs, the Pinprick Test Ensures That Huayu Portable Power Stations Will Not Catch Fire and Explode Impact, and Other Special Circumstances, Which May Cause An Electrical Short Circuit. Even If a Short Circuit Occurs, the Pinprick Test Ensures That Huayu Portable Power Stations Will Not Catch Fire and Explode.



Long Life



No Oversized  
Marked



More Safe

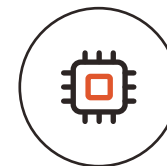
Battery Capacity (max) >80%



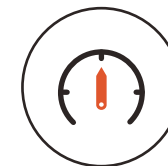
# 9 Professional Quality Inspections



IQC Test



Capacity  
Splitting



Battery On-Line  
Test



PCBA Test



Semi-FG Test



Aging Test



FG Test



FG Inspection



QA Sampling  
Inspection

# Extremely Convenient with Adequate Charging Port

Satisfy More Appliances Charging At The Same Time.

Powered for 10 Devices At the Same Time



AC Output x2  
120V / 600W



Type-C Output x2  
PD100W / PD30W



USB Output x2  
18W



Cigarette Lighter  
Output x1  
12V/10A



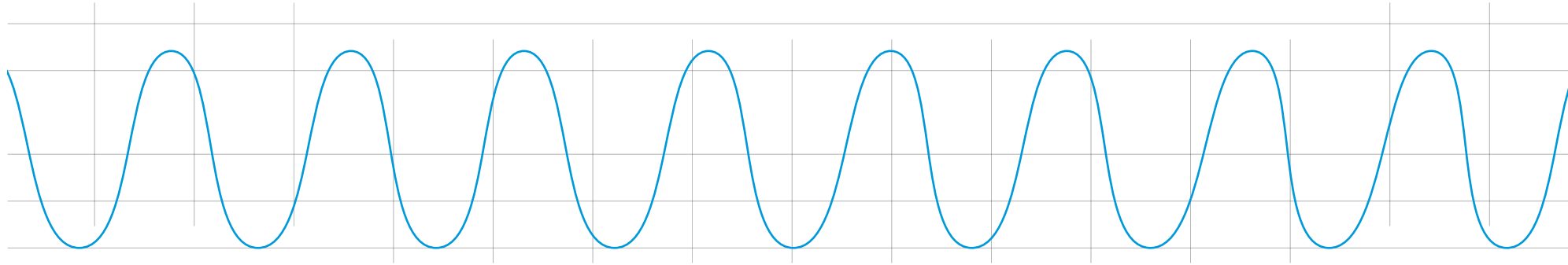
DC5521 Output x2  
12V/5A



Wireless Output x1  
15W

# Not Only Safe ,But Excellent

Precise Quality, Attention To Details



## Safe Pure Sine ,Not Hurt Electronics

Charging Seem As At Home



### 1x15W Wireless Charging

Need Cellphone has wireless charging function itself.



### LED Display

Clearly Display Port



### 94-V0 Fireproof Of Housing

ABS+PC composite material



### Equipped with emergency lights on the back

Four modes: high brightness/white light/ warm light/SOS

# Product Parameters

| Basic Parameters                                           |                                                                                |                                            |
|------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------|
| Product Size                                               | 27.5x24.0x19.0(cm)                                                             |                                            |
| Product Weight                                             | 7.5kg                                                                          |                                            |
| Battery Rated Capacity                                     | 481.6Wh 21.5Ah 22.4V                                                           |                                            |
| Input Parameters                                           |                                                                                |                                            |
| AC Input                                                   | 200-240V~ 50Hz 400W Max                                                        |                                            |
| MPPT Charging Input                                        | 11.2-50V/12A 240W Max                                                          |                                            |
| Cigarette Lighter Input                                    | 12/24V 8.5A Max                                                                |                                            |
| Output Parameters                                          |                                                                                |                                            |
| AC Output(X2)                                              | 220V~ 50Hz 2.75A 600W Max(Pure Sine Wave)                                      |                                            |
| USB-A1Output                                               | 5V/3A , 9V/3A , 12V/2A , 20V/1.4A 28W Max                                      | Two Ports Output at The Same Time: 5V=3.4A |
| USB-C1Output                                               | 5V/3A , 9V/3A , 12V/2A , 15V/3A , 20V/5A 100W Max                              |                                            |
| USB-A2Output                                               | 5V/3A , 9V/2A , 12V/1.5A , 18W Max                                             | Two Ports Output at The Same Time: 5V=3.4A |
| USB-C2Output                                               | 5V/3A , 9V/3A , 12V/2.5A , 30W Max                                             |                                            |
| Cigarette Lighter Output(X1)                               | 12V/10A 120W Max                                                               |                                            |
| DC5521Output(X2)                                           | One Port12V/5A(Cigarette Lighter Port+DC5521×2Output at The Same time120W Max) |                                            |
| Total Output                                               | 600W Max                                                                       |                                            |
| Work Temperature                                           |                                                                                |                                            |
| Discharging Temperature                                    | -10°C-40°C                                                                     |                                            |
| Charging Temperature                                       | 0°C-40°C                                                                       |                                            |
| Certification: CE 、 TUV 、 FCC 、 CCC 、 UN38.3 、 MSDS 、 ROHS |                                                                                |                                            |

# Outdoor Camping

**DAITTO**  
Technology Changes Life



# RV Self Driving

**DAITTO**  
Technology Changes Life

