



Product Manual

DA **1200**





1152WH Big Capacity Experience Updated

A safe and efficient charging solution



1200W
Rated Large
Power Output



1152Wh
High-Capacity



800W
Super Fast Charge
Two-Way Inverter



LiFePO₄
10-Year Cycle Life



Max400W
MPPT Charging



EPS
EPS
Switch Time < 10ms



**Connection
Power and Capacity**
Say Goodbye to The
Anxiety of Power Capacity



Pure Sine Wave
Pure Sine Wave



UL Certification
EV-Class LifePO₄ Cell

Say Goodbye To The Anxiety Of Power Capacity

For More Camping Electrical Appliances

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100 Hrs
Lamp



8-12 Hrs
Refrigerator



1 Hrs
Microwave Oven



2 Hrs
Juicer



0.8Hrs
AC



1 Hrs
Coffee Machine



8 Hrs
TV



18 Times
Notebook



60 Times
Camera



95 Times
Cellphone



17Hrs
Car Refrigerator



≥ 30 Times
UAV



0.8 Hrs
Oven



1 Hrs
Impact Drill



1 Hrs
Drilling Hammer

Flexible Charging In Indoor And Outdoor.

4 Methods To Charge



Main Power Charging
0%-80% Aprox **1** H
0%-100% Aprox **1.5** Hs



Car Charging
Aprox **13** Hs



Solar Panel Charging(MPPT)
Aprox **3.5** Hs /400W(max)



Gasoline/Diesel Generator Charging
0%-80% Aprox **1** H
0%-100% Aprox **1.5** Hs

Strongly 1152WH, Can Charge More

Worry Free to Charge

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Medical First Aid



Exploration And Disaster Relief



EV's Battery Recharging



Outdoor Work



Outdoor Living



Camping Tourism

Can Connect Power And Capacity Can Charge More And Long Time.

Uppest Can Expand into 2304WH and 2400W

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More Than 10 Years Cycle Life

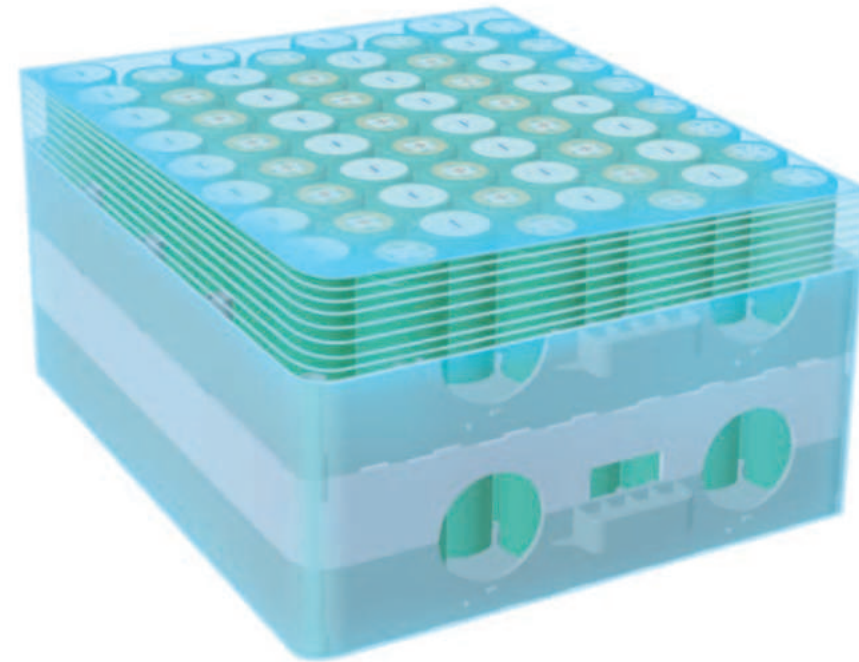
UL-approved Automotive Grade LifePO₄ Batteries Are Used, Which Are Safer, More Stable, High Temperature Resistant and Longer Lifespan.

3500Times+
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.

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Long Life



No Oversized
Marked



More Safe

Battery Capacity (max)>80%



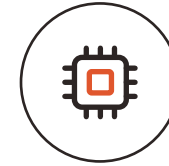
Others

BMS
电池管理系统

9 Professional Quality Inspections Strictly Obey the Safety of Power Using



IQC Test



Capacity Splitting



Battery On-Line
Test



PCBA Test



Semi-FG Test



Aging Test



FG Test



FG Inspection



QA Sampling
Inspection

Powered for 11 Devices At the Same Time

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Extremely Convenient with Adequate Charging Port

Satisfy More Appliances Charging
At The Same Time.



AC Output x3
120V / 1200W



Type-C Output x2
PD100W / PD30W



Cigarette Lighter
Output x1
12V/10A



DC5521 Output x2
12V/5A



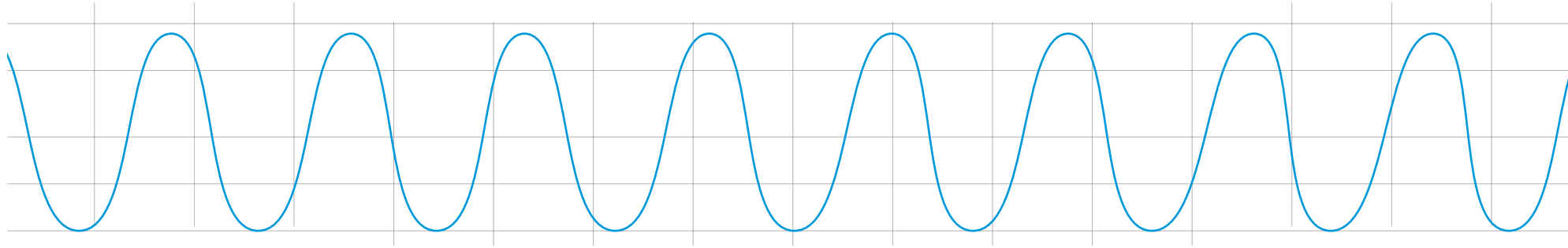
USB Output x2
18W



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



1 x15W Wireless Charging

Need Cellphone has wireless charging function itself.



LED Display

Clearly Display Port



94-V0 Fireproof Of Housing

Charge Gas Formation, Lighter Design



Equipped with emergency lights on the back

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

Product Parameters

Basic Parameters		
Product Size	42.4x22.2x25.2(cm)	
Product Weight	14.5kg	
Battery Rated Capacity	1152Wh 45Ah 25.6V	
Input Parameters		
AC Input	200-240V~ 50Hz 800W Max	
MPPT Charging Input	12-70V/12A 400W Max	
Cigarette Lighter Input	12/24V 8.5A Max	
Output Parameters		
AC Output(X3)	220V~ 50Hz 5.55A 1200W 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	1200W Max	
Work Temperature		
Discharging Temperature	-10°C-40°C	
Charging Temperature	0°C-40°C	
Certification: CE 、 TUV 、 FCC 、 CCC 、 UN38.3 、 MSDS 、 ROHS		

Self-Driving Travel

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Outdoor Camping

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