

SAYA

I N D U S T R I A L

PD-P600





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



LiFePO₄

10-Year
Cycle Life



Max240W

MPPT Charging



EPS

EPS

Switch Time < 10ms



Pure Sine Wave

Pure Sine Wave



UL Certification

EV-Class LifePO₄ Cell

Say Goodbye to the Anxiety of Charging

For More Camping Electrical Appliances



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



Complete Functions, Outstanding Strength

More Application Scenarios, More Appliances Applicable



Medical First Aid



Exploration And Disaster Relief



Back-Up Power Supply



Camping Tourism

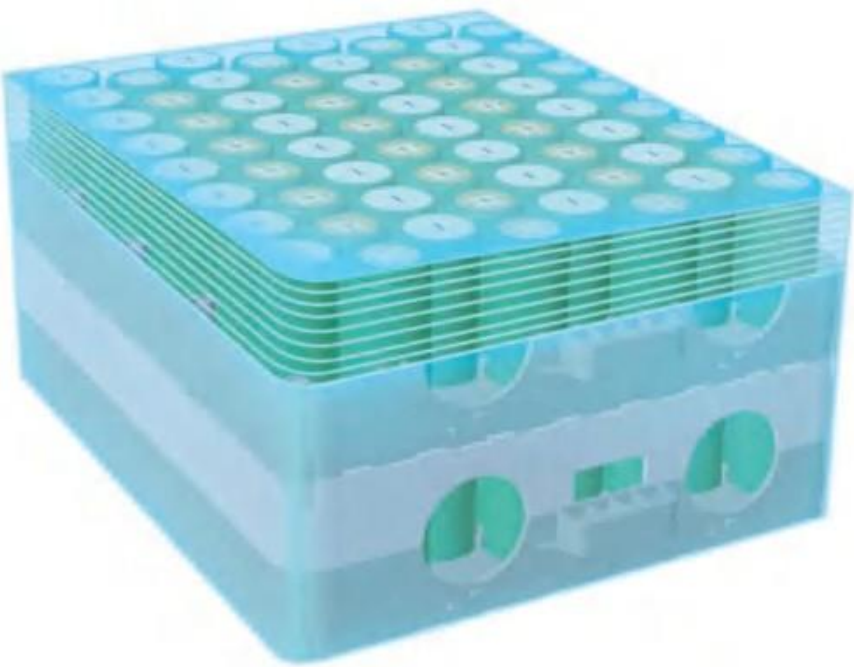
More Than 10 Years Cycle Life

UL-approved Automotive Grade LifePO₄ 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%

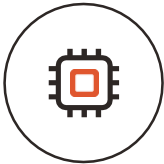
DP-P600		3500 Times+ Cycle
Others		800 Times+Cycle (Lithium Ion Battery)



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



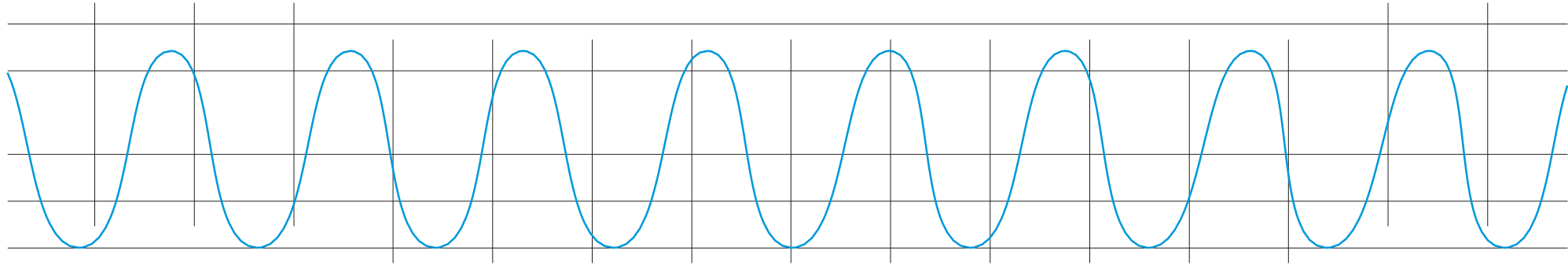
DC5521 Output x2
12V/5A



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	27.5x24x19 (cm)	
Product Weight	7.5kg	
Battery Rated Capacity	481.6Wh 21.5Ah 22.4V	
Input Parameters		
AC Input	220-240V ~ 60Hz 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~60Hz 600W Max (Pure Sine Wave)	
USB-A1 Output	5V3A , 9V/3A , 12V/2A , 20V/1.4A 28W Max	Two Ports Output at The Same Time: 5V/3.4A
USB-C1 Output	5V3A , 9V/3A , 12V/2A , 15V/3A , 20V/5A 100W Max	
USB-A2 Output	5V3A , 9V/2A , 12V/1.5A 18W Max	Two Ports Output at The Same Time: 5V/3.4A
USB-A2 Output	5V3A , 9V/3A , 12V/2.5A 30W Max	
Cigarette Lighter Output (x1)	12V/10A 120W Max	
DC5521 Output (x2)	One Port 12V/5A (Cigarette Lighter Port + DC5521 x 2 Output at The Same Time 120W Max)	
Total Output	600W Max	
Work Temperature		
Discharging Temp.	-10°C-40°C	
Charging Temp.	0°C-40°C	
Certification: CE , TUV, FCC , CCC , UN38.3 , MSDS , ROHS		

Outdoor Camping



RV Self Driving

