

# XT1500

## Product Manual

# XT1500





# Power Up Your Adventure



**1500W**  
Output



**1228Wh**  
High-Capacity



**1200W**  
Super Fast Charging  
Two-way Inverter



**EPS**



**LiFePO<sub>4</sub>**  
10-year Cycle Life



Max **400W**  
MPPT



**Pure**  
Sine Wave



For Over 99% Common  
Electrical Appliances

Say Goodbye to  
Power Anxiety



104 Hrs  
Lamp



8-15 Hrs  
Refrigerator



1 Hrs  
Microwave Oven



2 Hrs  
Juicer



0.8Hrs  
Air Conditioner



1 Hrs  
Coffee Maker



8 Hrs  
TV



18 Times  
Notebook



65 Times  
Camera



96 Times  
Cellphone



18 Hrs  
Car Refrigerator



≥30 Times  
UAV



0.8 Hrs  
Oven



1 Hrs  
Impact Drill



1 Hrs  
Drilling Hammer





# Flexible Power Supply

4

4 Methods to Charge



Main Power Supply

1 Hour for 80%,  
1.5 Hours for 100%



Solar Panel (MPPT)

4 Hrs/400W (max)



Car Charging

14 Hrs/100W 12V



Gasoline/Diesel Generator Charging

0%-80% 1 Hour  
0%-100% 1.5 Hour



# Go Light and Carry It





# LifePO<sub>4</sub> Battery for Safe Use



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

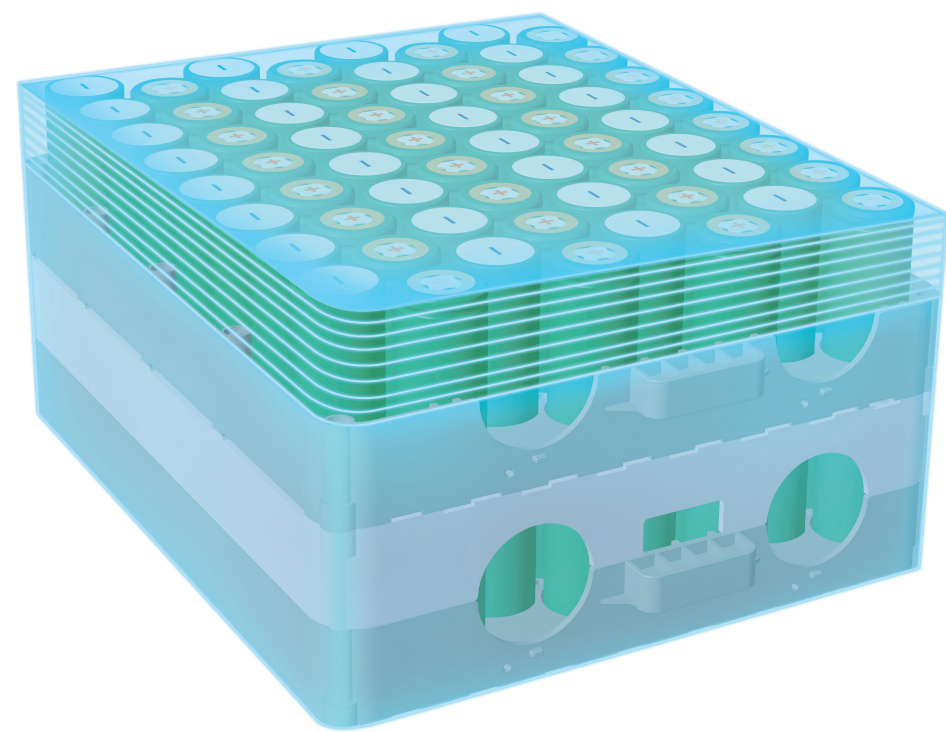
## Why Are Batteries That Pass the Pinprick Test Safer?

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 East Portable Power Stations Will Not Catch Fire and Explode.





# More Than 10 Years Cycle Life



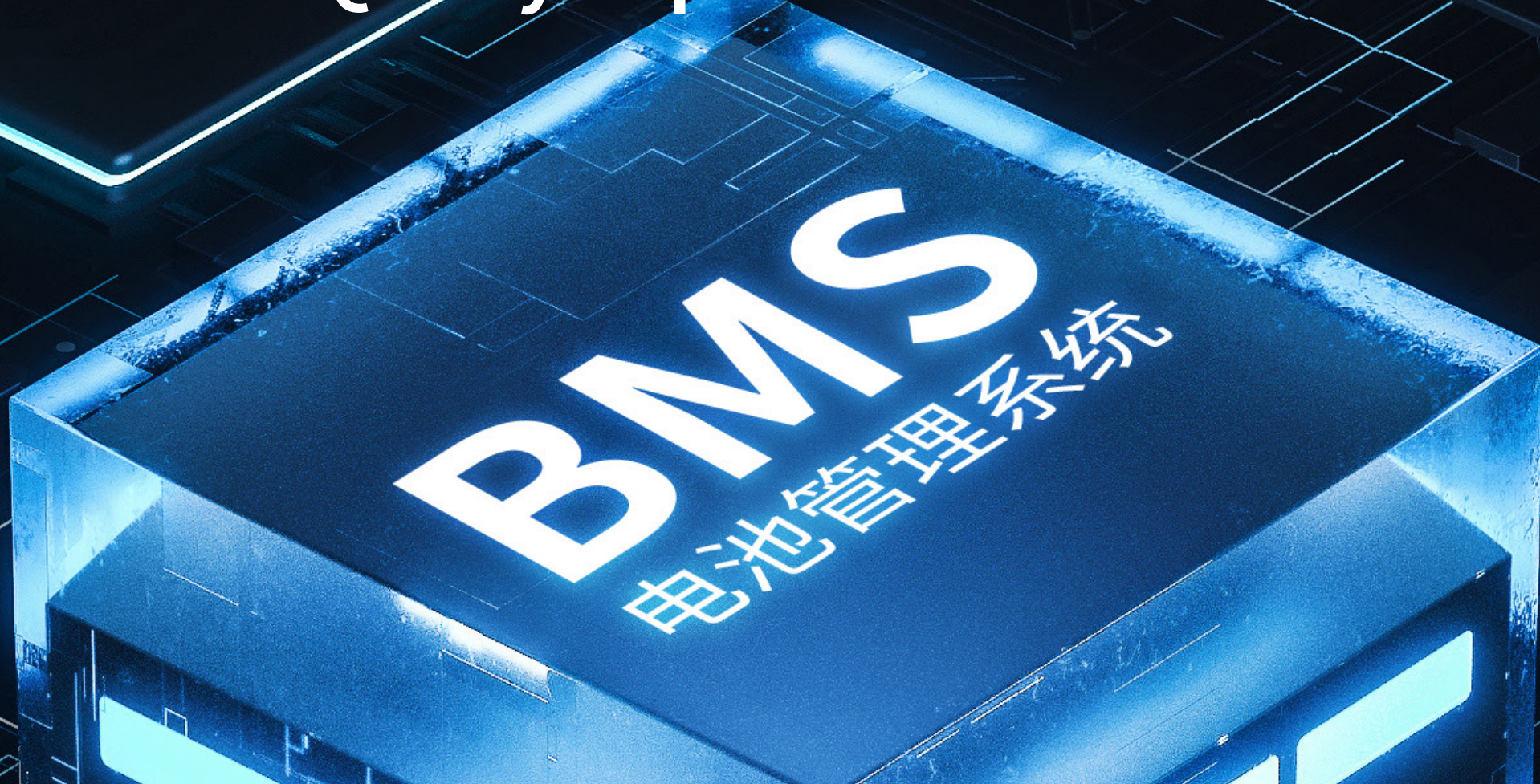
**3500+**  
Cycle Life

Battery Capacity (max) >80%

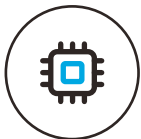




# 9 Professional Quality Inspections



IQC  
Inspection



Capacitor  
Splitting



Cell On-line  
Testing



PCBA  
Testing



Semi-Finished  
Product Testing



Aging  
Test



Finished  
Product Testing



Finished Product  
Inspection



QA Sampling  
Inspection



Powered for **11** Devices At the Same Time

# Extremely Convenient with Adequate Charging Port



AC x 4  
120V / 1500W



Type-C x 2  
PD100W / PD65W



USB x 4



Cigarette Lighter x 1  
12V/10A



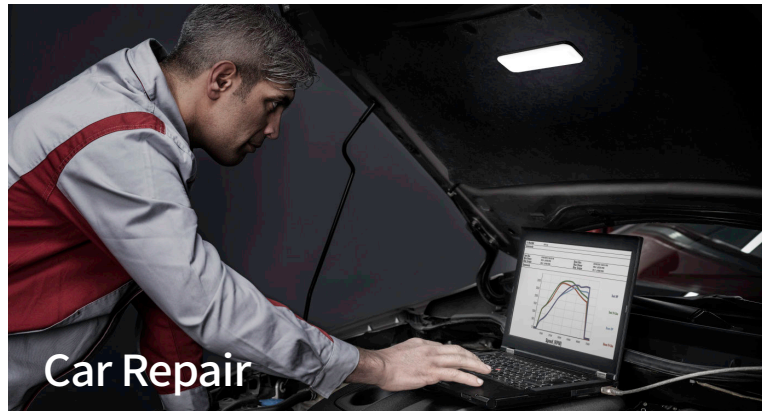
DC5521 x 2  
12V/10A



Wireless Output x 2  
15W

# Removable Flashlight with Magnet

Reading Mode



Car Repair



Warning/SOS



Hangable

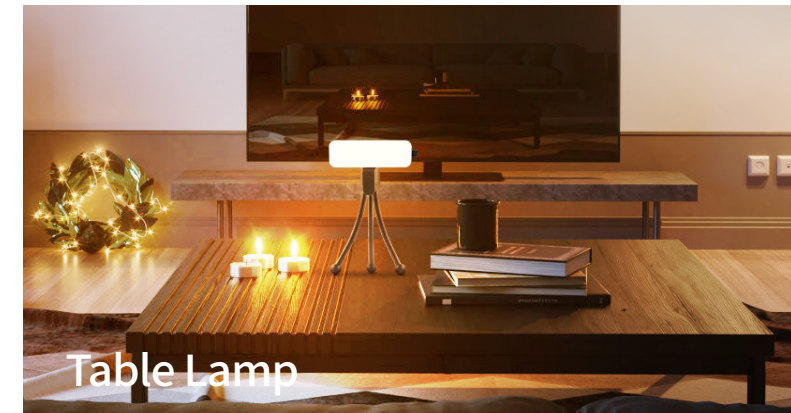


Table Lamp



# Not Only Safe, But Excellent



Safe Pure Sine



2x15W Wireless Charging



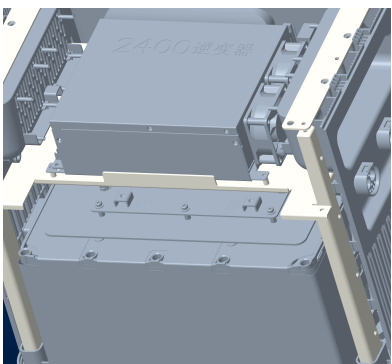
Clear Screen for Display



94-V0 Fireproof of Housing



LiFePO<sub>4</sub> 10-year Cycle Life



Full metal frame



# Design Scheme



US standard



EU standard



CN Standard



Starry Gray



Rice White



Blue



# Product Parameters

	XT1500
Capacity	1228Wh
AC Outlet	4* U.S. Standard 3-hole Socket;2* Euro Jack; 2*China Jack;Rated Output:1500W
DC Port	1*Car Charge;2*DC5521;1*PD100;1*PD60W;4*UASB-A
App	Yes
Charging Ways	AC Outlet;Solar Panel ;Fuel Engine Charging
AC Charging Speed	1200W;80% in 1.0h;100% in 1.5h
Solar Charging Power	MPPT Max: 400W
Night Mode	Yes
Lighting	Removable Lighting, SOS
Wireless Charging	2* 15W;2 Independent Outputs
DC Output Protection	Yes
Car Charge Output Protection	Yes
Cell Overheat Protection	Charging 45°C Discharge 60°C
AC Output Protection	Yes
Cooling Fan Abnormality Protection	Temperature Protection on The Control Board
Cycle Life of Whole Machine	Over 3500 Times
Working Temperature	-20°C~ 55°C
Charging Temperature	0°C-40°C
Certificates	UL, CE, FCC, PSE, Rohs, MSDS