

aspilsan®

The Energy of Technology

ASP-H1500CA











# Portable Energy Storage System

ASP-H1500CA

**1500W / 1177.6 Wh**



## Technical Specifications

<b>Smart Phone 10Wh</b>  <b>95+</b> Recharge	<b>Laptop 40Wh</b>  <b>24+</b> Recharge	<b>Drone 85Wh</b>  <b>10+</b> Recharge	<b>LED Bulb 20W</b>  <b>48+</b> Hours
<b>TV 75W</b>  <b>13+</b> Hours	<b>Electronic Hand Tool 40W</b>  <b>28+</b> Hours	<b>Mini Fridge 40W</b>  <b>24+</b> Hours	<b>Slow Cooker 200W</b>  <b>4+</b> Hours

Calculations may vary depending on the efficiency of the load device. Therefore, the calculations are based on theoretical assumptions and may differ under actual field conditions, equipment specifications, and system performance. Final evaluations should be made by taking into account the efficiency of the device and the operational scenarios.

General Information	
Nominal Voltage	51.2V
Capacity	1177.6 Wh
Weight	15.6 kg
Cell Type	LiFePO4
Operating Temperatures	
Operating Temperature	-10°C ~ 40°C
Discharge Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 40°C
Charging & UPS Features	
UPS Mode	10 ms
Wireless Charging Max Output Power	5W / 7.5W / 10W / 15W

Technical Features	
Maximum Input Power (AC)	1000W
Solar Panel Input Power	400W
AC Output	1500W, 220V / 50-60 Hz
Nominal Output Power	1500W
Overload Protection	1800W Max
Short Circuit Protection	Yes
Input & Output	
USB-C Port	1x USB-C (PD 60W Max) 1x USB-C (PD 100W Max)
USB-A Port	2x USB-A 18W
DC Output	2x 5.5mm x 2.1mm
Cigarette Lighter Input	12V / 10A
Additional Features	
Flashlight	Yes
LCD Screen Display	Yes
Dimensions	325 x 238 x 310 mm ± 0.5mm