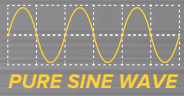




PORTABLE

POWER STATION SERIES



RECHARGES THROUGH

-  SOLAR PANELS
-  CIGARETTE LIGHTER CHARGER
-  STANDARD US WALL PLUG



300W 280Wh

SD-PPS300-G1

9 PORTS



500W 560Wh

SD-PPS500-G1

9 PORTS

SPECIFICATIONS & DIMENSIONS

300W

SD-PPS300-G1



500W

SD-PPS500-G1



Battery Capacity: 280Wh Lithium-Ion 10.8V DC 26Ah
Battery Cycle Life: 800+ times DOD≥80%

Battery Capacity: 560Wh Lithium-Ion 21.6V DC 26Ah
Battery Cycle Life: 800+ times DOD≥80%

AC Output Waveform: Pure Sine Wave
AC Output Power: 300W Max / 600W Peak
AC Output Voltage: 110V 60Hz
AC Output Socket: USA Outlet (x2)
DC Output 1: 12V 3A (x3)
DC Output 2: Cigarette Lighter Socket Regulated 12V 8A
USB Output: USB-A 5V 2.4A (x2) / USB-C PD3.0 60W

AC Output Waveform: Pure Sine Wave
AC Output Power: 500W Max / 1000W Peak
AC Output Voltage: 110V 60Hz
AC Output Socket: USA Outlet (x2)
DC Output 1: 12V 3A (x2)
DC Output 2: Cigarette Lighter Socket Regulated 12V 10A
USB Output: USB-A QC3.0 18W (x2) / USB-C PD3.0 60W (x2)

AC Charging Input: AC 100~240V to DC 19V (3.78A Adapter)
Car Input: DC 12~24V 5.5A Max
Solar Panel Input: DC 12~24V 5.5A Max

AC Charging Input: AC 100~240V to DC 24V (5A Adapter)
DC Input: DC 12~24V 7A Max
DC Output: DC 12~24V 7A Max

Multi-Safety Protection: Battery Management System
LCD Display Function: Real-Time Working State
LED Light: 3-Step Dimmable with SOS
Operating Temperature: 0°C~35°C (32°F~95°F)
Pass-Through Charging: Supported

Multi-Safety Protection: Battery Management System
LCD Display Function: Real-Time Working State
LED Light: 3-Step Dimmable with SOS
Operating Temperature: 0°C~40°C (32°F~104°F)
Pass-Through Charging: Supported

Weight: 6.61 lb
Warranty Period: 24 months
Certificates: ETL / FCC
Included Parts: 19V 3.78A AC Power Adapter Charger
AC Power Cord
Cigarette Lighter Charger
User Manual

Weight: 12 lb
Warranty Period: 24 months
Certificates: ETL / FCC
Included Parts: 24V 5A AC Power Adapter Charger
AC Power Cord
Cigarette Lighter Charger
User Manual



APPLICATIONS (300W/500W)



SMARTPHONE
48+/90+ Times
5V Mobile Charger



LIGHT
12/23 hrs
20W Energy Saving Lamp



UAV
8/16 charges
Drone



LAPTOP
6/12 hrs
13" Laptop



TV
3.4/6.5 hrs
32" LCD TV



FRIDGE
4/8 hrs
60W Mini Refrigerator



FAN
4.8/9.5 hrs
50W



LIGHT
6.6/12.5 hrs
12 V 3W LED MR 16



CPAP
5.7/11.5 hrs on AC
20 Hours on DC