

RECHARGES THROUGH

 **SOLAR PANELS**

 **CIGARETTE LIGHTER CHARGER**

 **STANDARD US WALL PLUG**

PORTABLE

POWER STATION SERIES



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
Solar Panel Input: 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



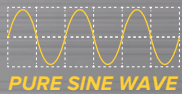
FAN
4.8/9.5 hrs
50W



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



CPAP
5.7/11.5 hrs on AC
20 Hours on DC



RECHARGES THROUGH

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PORTABLE

POWER STATION SERIES



13 PORTS

1200W 1132Wh

SD-PPS1200-G1



13 PORTS

2000W 2131Wh

SD-PPS2000-G1



SPECIFICATIONS & DIMENSIONS

1200W

SD-PPS1200-G1



Battery Capacity: 1132Wh Lithium-Ion 22.2V DC 51Ah
Battery Cycle Life: 1500+ times DOD≥80%

AC Output Waveform: Pure Sine Wave
AC Output Power: 1200W Max / 2400W Peak
AC Output Voltage: 120V 60Hz
AC Output Socket: USA Outlet (x4)
DC Output 1: 12V 3A (x2)
DC Output 2: Cigarette Lighter Socket Regulated 12V 10A
USB Output: USB-A QC3.0 18W (x2) / USB-A 5V 2.4A (x2) / USB-C PD3.0 60W (x2)

AC Charging Input: AC 100~240V to DC 24V (10.41A Adapter)
Car Input: DC 12~24V 8A Max
Solar Panel Input: DC 12~24V 8A 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~40°C (32°F~104°F)
Pass-Through Charging: Supported

Weight: 24 lb
Warranty Period: 24 months
Certificates: ETL / FCC
Included Parts: 24V 10.41A AC Power Adapter Charger
AC Power Cord
Cigarette Lighter Charger
Aviation Port to MC4 Cable
User Manual



2000W

SD-PPS2000-G1



Battery Capacity: 2131Wh Lithium-Ion 22.2V DC 96Ah
Battery Cycle Life: 1500+ times DOD≥80%

AC Output Waveform: Pure Sine Wave
AC Output Power: 2000W Max / 4000W Peak
AC Output Voltage: 120V 60Hz
AC Output Socket: USA Outlet (x4)
DC Output 1: 12V 3A (x2)
DC Output 2: Cigarette Lighter Socket Regulated 12V 10A
USB Output: USB-A QC3.0 18W (x2) / USB-A 5V 2.4A (x2) / USB-C PD3.0 60W (x2)

AC Charging Input: AC 100~240V to DC 24V (10.41A Adapter)
DC 12~24V 8A Max
DC 12~24V 8A Max

Battery Management System
Real-Time Working State
3-Step Dimmable with SOS
0°C~40°C (32°F~104°F)
Supported

37 lb
24 months
ETL / FCC
24V 10.41A AC Power Adapter Charger
AC Power Cord
Cigarette Lighter Charger
Aviation Port to MC4 Cable
User Manual

APPLICATIONS (1200W/2000W)



COFFEE MAKER
2/3.5 hrs
20W Energy Saving Lamp



UAV
32/60 charges
Drone



LAPTOP
24/45 hrs
13" Laptop



TV
13/24 hrs
32" LCD TV



FRIDGE
16/40 hrs
60W Mini Refrigerator



FAN
19/35 hrs
50W



CPAP
23/43 hrs on AC
20 Hours on DC



PROJECTOR
16 hrs (2000W)
12 V 3W LED MR 16



MICROWAVE
70 min (2000W)
12 V 3W LED MR 16