



PORTABLE POWER STATION



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ZHEJIANG LEIYA ELECTRONICS CO.,LTD.

2024

PORTABLE POWER STATION



Driving
Travel



Camping



Hiking



Ship



Emergency



Fishing



CE UK CA FCC ETL Intertek Intertek BC MSDS UN38.3



BDS-300A2

300 w
Continuous Power

600 w
Peak Power

72 w
Adapter charging

Battery Info

Battery Type	Li-ion
Battery Capacity	430 PCS
Lifecycles	≥500cycles to 80%

Input Ports

Cigarette Lighter Charging	11-30V, 5A (100W Max)
Solar Panel Charging	18V,100W
Emergency Charging	5V DC 2A (Max.)

Product Info

Net Weight	8.59lbs (3.9kg)
Dimensions	10.55*5.94*7.32 in. (26.8*15.1*18.6cm)
Charging or Discharging Temperature	The best use temperature is 25°C (77°F)

Output Ports

Output wave	Pure sine wave
THD	≤3% (@ Normal Loading)
AC output voltage	AC 220V / 230V / 240V , 50Hz / 60Hz (1 x Socket Outlet) AC 115V / 100V, 60Hz / 55Hz (3 x Sockets Outlet)
Cigarette & DC ports	Max 120W (DC 12V,10A) 1 x Cigarette Port
USB-A	DC 5V,3.1A (Max 15W, Shared)
USB-A(QC3.0)	DC5V 3A, DC9V 2A, DC12V 1.5A (18W Max)
Type-C	PD 60W



BDS-600A2

600 w
Continuous Power

1200 w
Peak Power

176.4 w
Adapter charging

Battery Info

Battery Type	Li-ion
Battery Capacity	504Wh
Lifecycles	≥500cycles to 80%

Input Ports

Cigarette Lighter Charging	11-30V, 6A (150W Max)
Solar Panel Charging	18V,120W
Emergency Charging	5V DC 2A (Max.)

Product Info

Net Weight	13.53lbs (6.14kg)
Dimensions	11.3*7.8*8.15 in. (28.7*19.8*20.7cm)
Charging or Discharging Temperature	The best use temperature is 25°C (77°F)

Output Ports

Output wave	Pure sine wave
THD	≤3% (@ Normal Loading)
AC output voltage	AC 220V / 230V / 240V , 50Hz / 60Hz (2 x Sockets Outlet) AC 115V / 100V , 60Hz / 55Hz (4 x Sockets Outlet)
Cigarette & DC ports	Max 120W (DC 12V,10A) 1 x Cigarette Port & 2 * DC Ports
USB-A	DC 5V,3.1A (Max 15W, Shared)
USB-A(QC3.0)	DC5V 3A, DC9V 2A, DC12V 1.5A (18W Max)
Type-C	PD 60W x 1 ,PD 100W x 1



BDS-1200A2

1200 w
Continuous Power

2400 w
Peak Power

260 w
Adapter charging

Battery Info

Battery Type	Li-ion
Battery Capacity	917.28Wh
Lifecycles	≥500cycles to 80%

Input Ports

Cigarette Lighter Charging	11-30V, 6A (150W Max)
Solar Panel Charging	18V,120W
Emergency Charging	5V DC 2A (Max.)

Product Info

Net Weight	23.58lbs (10.7kg)
Dimensions	15.35*8.62*11.26 in. (39*21.9*28.6cm)
Charging or Discharging Temperature	The best use temperature is 25°C (77°F)

Output Ports

Output wave	Pure sine wave
THD	≤3% (@ Normal Loading)
AC output voltage	AC 220V / 230V / 240V , 50Hz / 60Hz (2 x Sockets Outlet) AC 115V / 100V , 60Hz / 50Hz (4 x Sockets Outlet)
Cigarette & DC ports	Max 120W (DC 12V,10A) 1 x Cigarette Port & 2 * DC Ports
USB-A	DC 5V,3.1A (Max 15W, Shared)
USB-A(QC3.0)	DC5V 3A, DC9V 2A, DC12V 1.5A (18W Max)
Type-C	PD 60W x 1 ,PD 100W x 1



BDS-1200AP2

1200 w
Continuous Power

2400 w
Peak Power

650 w
AC charging (Fast charge)

Battery Info

Battery Type	Li-ion
Battery Capacity	917.28Wh
Lifecycles	≥500cycles to 80%

Input Ports

Cigarette Lighter Charging	11-36V, 10A (240W Max)
Solar Panel Charging	36V,240W
Emergency Charging	5V DC 2A (Max.)

Product Info

Net Weight	26.23lbs (11.9kg)
Dimensions	15.35*8.62*11.26 in. (39*21.9*28.6cm)
Charging or Discharging Temperature	The best use temperature is 25°C (77°F)

Output Ports

Output wave	Pure sine wave
THD	≤3% (@ Normal Loading)
AC output voltage	AC 220V / 230V / 240V , 50Hz / 60Hz (2 x Sockets Outlet) AC 115V / 100V , 60Hz / 50Hz (4 x Sockets Outlet)
Cigarette & DC ports	Max 120W (DC 12V,10A) 1 x Cigarette Port & 2 * DC Ports
USB-A	DC 5V,3.1A (Max 15W, Shared)
USB-A(QC3.0)	DC5V 3A, DC9V 2A, DC12V 1.5A (18W Max)
Type-C	PD 60W x 1 ,PD 100W x 1





BDS-1500AP2

1500 w
Continuous Power

3000 w
Peak Power

650 w
AC charging (Fast charge)

Battery Info

Battery Type	Li-ion
Battery Capacity	1023.2Wh
Lifecycles	≥500cycles to 80%

Input Ports

Cigarette Lighter Charging	11-36V, 10A (240W Max)
Solar Panel Charging	36V,240W
Emergency Charging	5V DC 2A (Max.)

Product Info

Net Weight	27.22lbs (12.35kg)
Dimensions	15.35*8.62*11.26 in. (39*21.9*28.6cm)
Charging or Discharging Temperature	The best use temperature is 25°C (77°F)

Output Ports

Output wave	Pure sine wave
THD	≤3% (@ Normal Loading)
AC output voltage	AC 220V / 230V / 240V , 50Hz / 60Hz (2 x Sockets Outlet) AC 115V / 100V , 60Hz / 50Hz (4 x Sockets Outlet)
Cigarette & DC ports	Max 120W (DC 12V,10A) 1 x Cigarette Port & 2 * DC Ports
USB-A	DC 5V,3.1A (Max 15W, Shared)
USB-A(QC3.0)	DC5V 3A, DC9V 2A, DC12V 1.5A (18W Max)
Type-C	PD 60W x 1 ,PD 100W x 1



BDS-1200C

1200 w
AC Output

2400 w
Peak Power

Battery Info

Battery Type	LiFePO4
Battery Capacity	1075.2WH/1152WH

Input Ports

AC Input	800W
Solar charging	400W
Car Charging	192W

Product Info

Light	5W
N.W.	14.7KG
Dimensions	260*262*266mm

Output Ports

USB-A	2*18W
USB-C	2*100W
DC Output	5521*2+Cigarette Lighter
Wireless Charge	10W



BDS-2400C

2400 w
AC Output

4800 w
Peak Power

Battery Info

Battery Type	LiFePO4
Battery Capacity	1843.2WH/2048WH

Input Ports

AC Input	1500MAX
Solar charging	800W
Car Charging	192W

Product Info

Light	5W
N.W.	26KG
Dimensions	430*300*287mm
LED	5W

Output Ports

USB-A	2*18W
USB-C	2*100W
DC Output	5521*2+Cigarette Lighter
Wireless Charge	10W



BDS-3600C

3600 w
AC Output

7200 w
Peak Power

Battery Info

Battery Type	LiFePO4
Battery Capacity	3072WH

Input Ports

AC Input	1800W
EV Charge	1800W
Solar charging	1500W
Car Charging	192W

Product Info

Light	1W
N.W.	46KG
Dimensions	563*372*423mm

Output Ports

USB-A	4*18W
USB-C	2*100W
RV Output	360W
DC Output	5521*2+Cigarette Lighter

