

ERAYAK[®]

ZHEJIANG LEIYA ELECTRONICS CO.,LTD.

NASDAQ: RAYA

BDS *Series*

Portable Power Station

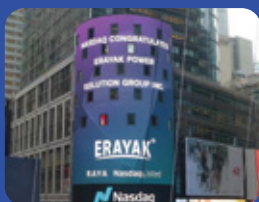
**Over-discharge Battery
Rescue Function**

Global
Originality



ABOUT US

Zhejiang Leiya Electronics Co., Lt (NASDAQ: RAYA) is one professional manufacturer for Mobile Power Solution from 2004, with rich industrial experience of R & D, Manufacturing, Marketing and Service. Our categories include : Power Station, Battery Charger, Power Inverter, All-In-One Hybrid Inverter, Inverter Generator, etc. and are widely applied in different kinds of field such as Car Entertainment, Recreation Vehicle, Marine, Rescue, Mobile Officing, Geological Prospecting, Energy Engineering , etc.



AUTHENTICATION



UN38.3 MSDS



CONTACT US

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300W

PORTABLE POWER STATION



Multiple protection functions



315Wh



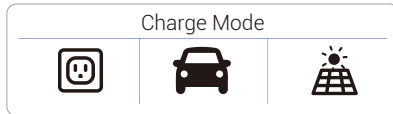
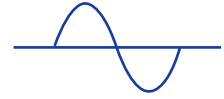
Wide Application



LED lighting



LCD display



Charge Mode



Over-discharge Battery Rescue Function



Camping



Driving Travel



Hiking



Ship



Fishing



Emergency

Product Info	
Model	BDS-300A2
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)
Input Ports	
Adapter charging	72W
Cigarette Lighter Charging	11-30V, 5A (100W Max)
Solar Panel Charging	18V,100W
Emergency Charging	5V DC 2A (Max.)
Output Ports	
Continuous Power	300W
Peak Power	600W
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
Battery Info	
Battery Type	Li-ion
Battery Capacity	315Wh
Lifecycles	≥500cycles to 80%
Protective Function	
BMS protection	Over Current / Short Circuit / Over-Discharge / Overcharge / Over Voltage / Over Temperature
Inverter protection	Under Voltage / Over Voltage / Short Circuit / Overload / Over Temperature

600W

PORTABLE POWER STATION



Multiple protection functions



504Wh



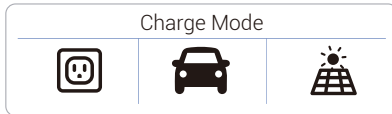
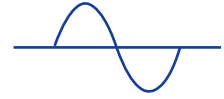
Wide Application



LED lighting



LCD display



Charge Mode



Over-discharge Battery Rescue Function



Camping



Driving Travel



Hiking



Ship



Fishing



Emergency

Product Info	
Model	BDS-600A2
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)
Input Ports	
Adapter charging	176.4W
Cigarette Lighter Charging	11-30V, 6A (150W Max)
Solar Panel Charging	18V, 120W
Emergency Charging	5V DC 2A (Max.)
Output Ports	
Continuous Power	600W
Peak Power	1200W
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
Battery Info	
Battery Type	Li-ion
Battery Capacity	504Wh
Lifecycles	≥500cycles to 80%
Protective Function	
BMS protection	Over Current / Short Circuit / Over-Discharge / Overcharge / Over Voltage / Over Temperature
Inverter protection	Under Voltage / Over Voltage / Short Circuit / Overload / Over Temperature

1200W

PORTABLE POWER STATION



Multiple protection functions



917.28Wh



Fast charging function



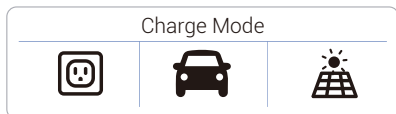
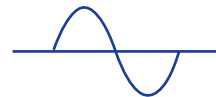
Wide Application



LED lighting



LCD display



Charge Mode



Over-discharge Battery Rescue Function



Camping



Driving Travel



Hiking



Ship



Fishing



Emergency

Product Info		
Model	BDS-1200A2	BDS-1200AP2
Net Weight	23.58lbs (10.7kg)	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)	
Input Ports		
AC charging (Fast charge)	N/A	650W
Adapter charging	260W	N/A
Cigarette Lighter Charging	11-30V, 6A (150W Max)	11-36V, 10A (240W Max)
Solar Panel Charging	18V/120W	36V/240W
Emergency Charging	5V DC 2A (Max.)	
UPS Modes		
UPS Switching Time	N/A	20ms
Output Ports		
Continuous Power	1200W	
Peak Power	2400W	
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	
Battery Info		
Battery Type	Li-ion	
Battery Capacity	917.28Wh	
Lifecycles	≥500cycles to 80%	
Protective Function		
BMS protection	Over Current / Short Circuit / Over-Discharge / Overcharge / Over Voltage / Over Temperature	
Inverter protection	Under Voltage / Over Voltage / Short Circuit / Overload / Over Temperature	

1500W

PORTABLE POWER STATION



Multiple protection functions



1023.2Wh



Fast charging function



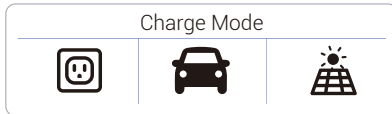
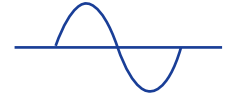
Wide Application



LED lighting



LCD display



Charge Mode



Over-discharge Battery Rescue Function



Camping



Driving Travel



Hiking



Ship



Fishing



Emergency

Product Info	
Model	BDS-1500AP2
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)
Input Ports	
AC charging (Fast charge)	650W
Cigarette Lighter Charging	11-36V, 10A (240W Max)
Solar Panel Charging	36V, 240W
Emergency Charging	5V DC 2A (Max.)
UPS Modes	
UPS Switching Time	20ms
Output Ports	
Continuous Power	1500W
Peak Power	3000W
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)	DC 5V 3A, DC 9V 2A, DC 12V 1.5A (18W Max)
Type-C	PD 60W x 1, PD 100W x 1
Battery Info	
Battery Type	Li-ion
Battery Capacity	1023.2Wh
Lifecycles	≥500 cycles to 80%
Protective Function	
BMS protection	Over Current / Short Circuit / Over-Discharge / Overcharge / Over Voltage / Over Temperature
Inverter protection	Under Voltage / Over Voltage / Short Circuit / Overload / Over Temperature