

YIMA

A MASTER OF POWER

2022 VERSION

PRODUCT CATALOG

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Shenzhen Yima Power Supply Co.,Ltd



CAIALOG



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COMPANY PROFILE

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COMPANY PROFILE

SINCE 2017 Industrial Experience

Shenzhen Yima Power Supply Co., Ltd.(hereinafter referred to as "Yima") was established in 2017, the management has 12 years of experience in the lithium battery pack industry. Yima is mainly committed to the research and development, producing and sales of lithium-ion 18650/32650 LFP series cells and battery modules.

ISO9001 Management System

Yima has passed the ISO9001 quality management system and ISO14001 environmental management system in 2021, and all products have passed CE, UL, ROHS, UN38.3, MSDS and other certifications.

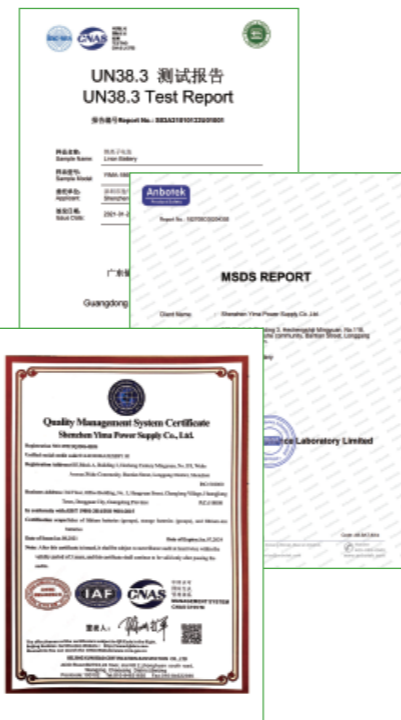


RoHS

R&D

Production

Sales



Technical Team

Yima not only insists on the principle of quality first, but also insists on the concept of technology first, and has cultivated a technical team from BAK, ATL, Sunwoda, Central South University and other famous enterprises in the industry.



Production Capacity

Yichun factory in Jiangxi province covers an area of 20,000 m², with 20 assembly lines and an annual capacity of 100,000 portable power stations.

20,000+

20,000 square meters of new plant



Corporate Mission

To provide users with a safe, lightweight and intelligent lithium battery system.



CONTENTS PORTABLE POWER STATION

Applications



YM-600

Product Parameters:

AC+Type C Dual Input
Battery type : Lithium ion battery
Battery energy : 576Wh
AC output power : 600W
AC output voltage: 110/220V-50Hz/60Hz
USB1/USB2 output: 5V/3A, 9V/2A, 12V/1.5A (PD18W)
Type-C2 output : PD27W
DC output : 12V~13V/10A DC input : 5V~24.5V/2A~5A
Type C1 input/output : 5V/2.4A, 9V/3A,12V/3A,15V/3A,20V/5A (PD100W)



YM-G500

Product Parameters:

DC input : DC5521 12-24V-5A, PD60W
AC output power : 500W
TYPE-C output/input : TYPE-C2/PD60W output
Battery type : ternary lithium battery 18650/2800mAh
Capacity : 134400mAh (497Wh)
Cycle life : more than 1000 times
Charging time : 6-7H
Full voltage : 25.2V±0.1V (the voltage when the battery is charged to the automatic cut-off)
Boot static : <10W



YM-OR700

Product Parameters:

Rated Power: 700W Peak Power: 1200W Capacity: 660Wh
Type-C Port: 1 piece, PD 30W(Max)
Car Charging Port: 1 piece, 120W(Max), 12V/10A
Wireless Charging: 1 piece, 15W(Max), 5~9V
Mains Charging: AC220V/110V, 50Hz/60Hz, Max 150W
Solar Panel Charging: 150W Charging receiving power(Max)
Type-C + Mains Charging: 65W+ 150W(Max)
Type-C + Car Charging: 65W+50W(Max)
Type-C + Solar: 65W+150W(Max)
Cycle life: 800 time cycle 80%





YM-AS1000

Product Parameters:

AC continuous output power	1000Watts
AC peak power	2000Watts
AC output voltage	AC pure sine wave 220V/50HZ or AC110V60HZ
Output Waveform	Pure Sinusoidal Wave
Battery model	NMC
Battery capacity	1048Wh
Battery-type	lithium-ion batteries (supporting up to 3C discharge)
USB Output	USB2.0 5V2A/USB QC3.0/PD 60W
Charging Voltage and Current	DC 29.4~40V 15A (MAX) Solar Energy 36V 4A
Charging time	6 ~ 7H

YM-1200

Product Parameters:

AC+Type C Dual Input	Battery type : Lithium ion battery
Battery energy : 1080Wh	AC output power:1200W
AC output voltage:	110/220V-50Hz/60Hz
USB1/USB2 output:	5V/3A, 9V/2A, 12V/1.5A (PD18W)
USB3/USB4 output:	5V/2.1A
DC output:	12V~13V/10A
Anderson input:	18V/6A (max)
DC input:	5~28V/6A
Wireless charging:	5W,7.5W,10W,15W
LED light:	power 12W
Type C1 input/output:	5V/2.4A, 9V/3A,12V/3A,15V/3A,20V/5A (PD100W)
Type-C2 output:	5V/2.4A, 9V/3A,12V/3A,15V/3A,20V/5A (PD100W)

YM-J1500

Product Parameters:

220V/50Hz or 110V/60Hz
Rated power 1500W,maximum 1600W with protection
AC pure sine wave with UPS inverter integration
DC12V/5A QC3.0 PD65
USB 5V/3A*2=6A
Vehicle charging : 24V/200W solar charging: 36V/240W
Product accessories : AC Charging Cable, Vehicle Charging Cable
Lithium iron phosphate battery (LiFePO4 batteries):Cycle life is 2000 times



YM-2000

Product Parameters:

AC continuous Output Power:	2000W
AC Peak Power:	4000W
AC Output Voltage:	AC Pure Sine Wave 220V/50HZ or AC110 v 60 hz
Battery Capacity:	2072Wh
Charging Time :	8-10h
Charging Voltage and Current:	DC 29.4~40V 15A (MAX) Solar 36V 100W
Operating Ambient Temperature:	-20 ° C to 60 ° C
Product Size:	L610*W420*H240(mm)
Product Net Weight	22kg

YM-2000MAX

Product Parameters:

AC continuous Output Power:	2000W
AC Peak Power:	4000W
AC Output Voltage:	AC Pure Sine Wave 220V/50HZ or AC110 v 60 hz
Battery Capacity:	3108Wh
Charging Time :	8-10h
Charging Voltage and Current:	DC 29.4~40V 15A (MAX) Solar 36V 100W
Operating Ambient Temperature:	-20 ° C to 60 ° C
Product Size:	L610*W420*H240(mm)
Product Net Weight	25kg

YM-2000PLUS

Product Parameters:

AC continuous Output Power:	2000W
AC Peak Power:	4000W
AC Output Voltage:	AC Pure Sine Wave 220V/50HZ or AC110 v 60 hz
Battery Capacity:	2500Wh
Charging Time :	8-10h
Charging Voltage and Current:	DC 29.4~40V 15A (MAX) Solar 36V 100W
Operating Ambient Temperature:	-20 ° C to 60 ° C
Product Size:	L610*W420*H240(mm)
Product Net Weight	23.5kg

CONTENTS LEAD ACID REPLACEMENT BATTERY

Applications



MP-PC-12.8V100AH

Product Parameters:

Nominal Capacity : 100Ah(1280Wh)	
Battery Type : LiFePO4 Battery	
Discharge : 0.2C	Cut-off Voltage : 10V
Nominal Voltage : 12.8V	Charge Voltage : 14.6V
Discharge cut-off voltage : 10V	Charge Method : CC/CV
Standard Charge Current : 40A	Max. Charge Current : 150A
Standard Discharge Current : 40A	Cycle Life : 2000 times 80%
Internal Impedance : $\leq 10m\Omega$	Weight : Approx.12kg
Max. Continues Discharge current : 150A	
Working Temperature Range : 1.Charge:0°C-45°C 2.Discharge:-20°C-60°C	

MP-PC-12.8V200AH

Product Parameters:

Nominal Capacity : 200Ah(2560Wh)	
Battery Type : LiFePO4 Battery	
Discharge : 0.2C	Cut-off Voltage : 10V
Nominal Voltage : 12.8V	Charge Voltage : 14.6V
Discharge cut-off voltage : 10V	Charge Method : CC/CV
Standard Charge Current : 40A	Max. Charge Current : 150A
Standard Discharge Current : 40A	Cycle Life : 2000 times 80%
Internal Impedance : $\leq 10m\Omega$	Weight : Approx.24kg
Max. Continues Discharge current : 150A	
Working Temperature Range : 1.Charge: 0°C-45°C 2.Discharge: -20°C-60°C	



MP-PC-12.8V300AH

Product Parameters:

Nominal Capacity : 300Ah(3840Wh)	
Battery Type : LiFePO4 Battery	
Discharge : 0.2C	Cut-off Voltage : 10V
Nominal Voltage : 12.8V	Charge Voltage : 14.6V
Discharge cut-off voltage : 10V	Charge Method : CC/CV
Standard Charge Current : 40A	Max. Charge Current : 150A
Standard Discharge Current : 40A	Cycle Life : 2000 times 80%
Internal Impedance : $\leq 10m\Omega$	Weight : Approx.36kg
Max. Continues Discharge current : 150A	
Working Temperature Range : 1.Charge: 0°C-45°C 2.Discharge: -20°C-60°C	

