PPS

PORTABLE POWER STATION SOLUTIONS

Product: PPS

Time: 2026

DIRECTORY

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ENTERPRISE INTRODUCTION AND ENTERPRISECULTURE

ENTERPRISE INTRODUCTION AND ENTERPRISE CULTURE





Company Proafile

PPS is focused on outdoor energy storage power independent research and development and production of the factory.

The main production: portable outdoor energy storage power supply, energy storage power supply, UPS energy storage power supply, inverter power supply, emergency start power supply, photovoltaic energy storage power supply and other products, the company's products are compatible with solar photovoltaic panels and vehicle charging.

The company has advanced equipment and professional technical personnel, research and development, sales, production and service as one, committed to the new energy outdoor energy storage industry.

Adhering to the business philosophy of customer first, service innovation, pragmatic focus, openness and win-win, the company provides professional supporting services and personalized customized solutions for the new energy industry.

Company Culture

——Business philosophy

Customer first,
service innovation
Pragmatic focus,
open and win-win

——Corporate vision

Become a leader in
green energy

Application Scenarios






Application Scenarios















Scenario Application

AC+DC+USB(OC) MULTIPLE POWER SUPPLY MODES, BOTH COMPUTERS, MOBILE PHONES AND OTHER OUTDOOR OFFICE EQUIPMENT, DRONES, CAMERAS, LIVE LIGHTS AND OTHER OUTSIDE SHOOTING EQUIPMENT, OR POWER TOOLS AND OTHER OUTDOOR WORK INDUSTRY EQUIPMENT CAN BE EASILY DONE, OUTDOOR RV TRAVEL CAMPING AND SO ON MORE SCENES TO DISCOVER.

Business Person

CAPACITY ENERGY STORAGE POWER SUPPLY CAN BE PEN NOTEBOOK, SMALL HOUSEHOLD APPLIANCES, FLOOR FANS, ETC 220V-150W



Outdoor Hiking/Live Streaming

PORTABLE ENERGY STORAGE, TAKE IT OUTSIDE

THE TAPE IS VERY CONVENIENT AND CAN BE USED FOR MULTIPLE NUMBERS

CODE DEVICE IS POWERED ON



Camping Out

LARGER POWER CONSUMING EQUIPMENT, LIKE LIGHTING STRINGS

LIGHTS, COFFEE MAKER, PROJECTOR, STEREO, OUTDOOR SIMPLE RICE COOKER OR OVEN, ETC



Industry Application

OUTDOOR UAV SURVEY, COMMUNICATION DEPARTMENT EMERGENCY, TEMPORARY OUTDOOR OPERATIONS, HOUSEHOLDS FOREIGN FILM AND TELEVISION SHOOTING, ETC





INDUSTRY ANALYSIS

Industry analysis

Portable energy storage power supply is widely used in various fields, going out for travel and leisure or in cars, ships, can be used as DC, AC power supply. It can be used for lighting and other loads, small structure, easy to carry and reliable to use. The State advocates and supports green environmental protection and sustainable development and encourages the development of new energy industries.

With the pull of the downstream application market, the industry will continue to maintain high growth. The rise of consumer trends such as safe travel and outdoor activities, "short-distance self-driving", "picnic camping", "outdoor live aerial photography", and "stall economy" have become upsurges, and the market size of portable energy storage power supply industry has reached 17.82 billion yuan in 2022, an increase of 84% year-on-year.

Future trend

In the past five years, the global portable energy storage equipment market has maintained rapid growth, and it is expected that by 2026, global shipments will exceed 30 million units, the market size will exceed 80 billion yuan, and the share of large-capacity products above 1000Wh will continue to increase.

With the development of the industry, the market size of the portable energy storage power supply industry will continue to grow, and the market size of the portable energy storage power supply industry is expected to increase to 128.5 billion yuan in 2028, an increase of 28.9%.



Projected for 2026
It reached 80 billion yuan



Projected for 2028
It reached 128.5 billion yuan



PRODUCT INTRODUCTION

PRODUCT INTRODUCTION

PPS-GD30-GD50-GD100

name	PPS-GD30-GD50-GD100		
model	PPS-GD30	PPS-GD50	PPS-GD100
capacity	1004.8WH	1004.8WH	2009.6WH
total capacity	314000MA	314000MA	628000MA
Cell type	LiFePO4		
nominal voltage	3.2V	3.2V	6.4V
Inverter class	sine wave		
AC rated power	300W	500W	1000W
AC peak power	600W	1000W	2000W
ACvoltage/frequency	AC230V-50HZ		
input			
AC input	AC180-280V/ AC230V-300W MAX	AC180-280V/230V-500W MAX	AC180-280V/AC230V-1000W MAX
MPPT input	PV10-55V/ 300W MAX	PV10-55V/ 400W MAX	PV15-70V/ 550W MAX
output			
USB	5V1A*1	5V1A*1	5V1A*1
PD	5V1A*1	5V1A*1	5V1A*1
AC	AC*1	AC*2	AC*2
UPS	10MS		
protect			
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20		
operating temperature	-10℃to50℃		
packaging			
product size	260*160*310MM	260*160*310MM	260*160*430MM
suttle	10.2KG	10.2KG	20KG
package size	315*215*355MM	315*215*355MM	315*215*485MM
rough weight	11.2KG	11.2KG	21KG







PRODUCT INTRODUCTION







PPS-G503-602-603

name	PPS-G503-602-603		
model	PPS-G503	PPS-G602	PPS-G603
capacity	512WH	576WH	604.8WH
total capacity	160000MA	180000MA	189000MA
Cell type	LiFePO4		
nominal voltage	12.8V	12.8V	22.4V
Inverter class	sine wave		
AC rated power	500W	600W	600W
AC peak power	1000W	1200W	1200W
ACvoltage/frequency	AC100V/110V/120V/-220V/230V/240V（50HZ/60H）		
input			
DC input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX
MPPT input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX
In-vehicle input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX
output			
USB	QC3.0 18W*2	QC3.0 18W*2	QC3.0 18W*2
PD	PD18W+PD60W	PD18W+PD60W	PD18W+PD60W
DC5521+cigarette lighter	DC12V-10A	DC12V-10A	DC12V-10A
LED	3W	3W	3W
AC	AC*1	AC*1	AC*1
protect			
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20		
operating temperature	-10℃to50℃		
packaging			
product size	370*243*230MM	370*243*230MM	370*243*230MM
suttle	7KG	7KG	7.3KG
package size	380*278*299MM	380*278*299MM	380*278*299MM
rough weight	8.2KG	8.2KG	8.3KG

PRODUCT INTRODUCTION

PPS-G600-1000-1200

name	PPS-G600-1000-1200		
model	PPS-G600	PPS-G1000	PPS-G1200
capacity	512WH	1008WH	1008WH
total capacity	160000MAH	315000MAH	315000MAH
Cell type	LiFePO4	LiFePO4	LiFePO4
nominal voltage	12.8V	22.4V	
Inverter class	sine wave		
AC rated power	600W	1000W	1200W
AC peak power	1200W	2000W	2400W
ACvoltage/frequency	AC100V/110V/120V/-220V/230V/240V (50HZ/60H)		
input	input		
DC input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX/DC25.2V-10A
MPPT input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX/Pv27-33V-10A
In-vehicle input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX
output	output		
USB	QC3.0 18W*2	QC3.0 18W*2	QC3.0 18W*2
PD	PD18W+PD60W	PD18W+PD60W	PD18W+PD60W
DC5521+cigarette lighter	DC12V-10A	DC12V-10A	DC12V-10A
LED	3W	3W	3W
AC	AC*3	AC*3	AC*3
protect	protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20		
operating temperature	-10℃to50℃		
packaging	packaging		
product size	290*200*230MM	290*200*230MM	290*200*230MM
suttle	7.8KG	13KG	13.2KG
package size	345*255*350MM	345*255*350MM	345*255*350MM
rough weight	8.8KG	14.3KG	14.5KG







PRODUCT INTRODUCTION







PPS-G601-1001-1201

name	PPS-G601-1001-1201		
model	PPS-G601	PPS-G1001	PPS-G1201
capacity	672WH	1008WH	1008WH
total capacity	210000MAH	315000MAH	315000MAH
Cell type	LiFePO4		
nominal voltage	22.2V		
Inverter class	sine wave		
AC rated power	600W	1000W	1200W
AC peak power	1200W	2000W	2400W
ACvoltage/frequency	AC100V/110V/120V/-220V/230V/240V（50HZ/60H）		
input	input		
AC input	DC12-26V/7A 180W MAX	DC12-26V/7A 180W MAX	DC12-26V/7A 180W MAX
MPPT input	DC12-26V/7A 180W MAX	DC12-26V/7A 180W MAX	DC12-26V/7A 180W MAX
In-vehicle input	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX	DC12-24V/5A 100W MAX
output	output		
USB	QC3.0 18W*2	QC3.0 18W*2	QC3.0 18W*2
PD	PD18W+PD100W	PD18W+PD100W	PD18W+PD100W
DC5521+cigarette lighter	DC12V-10A	DC12V-10A	DC12V-10A
LED	3W	3W	3W
AC	AC*2	AC*2	AC*2
protect	protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20		
operating temperature	-10℃to50℃		
packaging	packaging		
product size	290*200*230MM	290*200*230MM	290*200*230MM
suttle	6.4KG	9.7KG	10KG
package size	345*255*350MM	345*255*350MM	345*255*350MM
rough weight	7.7KG	11.2KG	11.5KG

PRODUCT INTRODUCTION

PPS-G1004-1204-1504-2004

name	PPS-G1004-1204-1504		
model	PPS-G1004	PPS-G1204	PPS-G1504
capacity	1008WH	1008WH	1344WH
total capacity	315000MAH	315000MAH	420000MAH
Cell type	LiFePO4		
nominal voltage	22.2V		
Inverter class	sine wave		
AC rated power	1000W	1200W	1500W
AC peak power	2000W	2400W	3000W
ACvoltage/frequency	AC100V/110V/120V/-220V/230V/240V (50HZ/60H)		
input	input		
DC input	DC25.2V-10A 200W MAX	DC25.2V-10A 200W MAX	DC25.2V-10A 200W MAX
MPPT input	PV27-33V-10A 200W MAX	PV27-33V-10A 200W MAX	PV27-33V-10A 200W MAX
output	output		
USB	5V/2.1A*2	5V/2.1A*2	5V/2.1A*2
DC5521	DC12V-8A	DC12V-8A	DC12V-8A
LED	3W	3W	3W
AC	AC*2	AC*2	AC*2
protect	protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20		
operating temperature	-10℃to50℃		
packaging	packaging		
product size	330*230*230MM	330*230*230MM	330*230*230MM
suttle	14.7KG	15KG	15.5KG
package size	403*327*340MM	403*327*340MM	403*327*340MM
rough weight	15.7KG	16KG	16.5KG







PRODUCT INTRODUCTION

PPS-G2005-2KW

name	PPS-G2005-2KW
model	PPS-2005
capacity	2240WH
total capacity	700000MAH
Cell type	LiFePO4
nominal voltage	22.2V
Inverter class	sine wave
AC rated power	2000W
AC peak power	4000W
ACvoltage/frequency	AC100V/110V/120V/-220V/230V/240V（50HZ/60H）
input	input
DC input	DC25.2V-20A 450W MAX
MPPT input	PV27-33V-20A 450W MAX
output	output
USB	5V/2.1A*2
DC5521	DC12V-8A
LED	3W
AC	AC*4
protect	protect
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection
waterproofing grade	IP20
operating temperature	-10℃to50℃
packaging	packaging
product size	450*280*300MM
suttle	27KG
package size	525*327*360MM
rough weight	29KG

PRODUCT INTRODUCTION

PPS-GB304-GB408-GB516

model	PPS-GB304	PPS-GB408	PPS-GB516
capacity	4019.2WH	8038WH	16.0768KWH
total capacity	1256000MAH	2512000MAH	5024000MAH
Cell type	LiFePO4	LiFePO4	LiFePO4
nominal voltage	12.8V	25.6V	51.2V
Inverter class	sine wave		
AC rated power	3000W	4000W	5KW
AC peak power	6000W	8000W	10KW
ACvoltage/frequency	AC220V/230V/240V 50HZ/60HZ	AC220V/230V/240V 50HZ/60HZ	AC220V/230V/240V 50HZ/60HZ
Bluetooth APP	Bluetooth APP	Bluetooth APP	Bluetooth APP
WiFi	WiFi(Optional)	WiFi(Optional)	WiFi(Optional)
input			
AC input	AC 2000W MAX	AC 2000W MAX	AC 3000W MAX
MPPT input	PV65V-450V/3000W MAX	PV65V-450V/4000W MAX	PV65V-450V/5000W MAX
AC input	DC14.6V	DC29.2V	DC58.4V
output			
USB	QC3.0*4	QC3.0*4	QC3.0*4
PD	PD18W*2	PD18W*2	PD18W*2
DC5521	DC12-10A*6	DC12-10A*6	DC12-10A*6
AC	AC*3	AC*3	AC*3
UPS	10MS	10MS	10MS
protect			
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP20	IP20	IP20
operating temperature	-10℃to50℃	-10℃to50℃	-10℃to50℃
packaging			
product size	440*320*560MM	440*320*775MM	440*320*1150MM
suttle	46KG	81KG	148KG
package size	500*340*600MM	500*340*800MM	500*340*1190MM
rough weight	63KG	99KG	168KG





PRODUCT INTRODUCTION

PPS-GD304-3000W-4019.2WH

name	PPS-GD304-3000W-4019.2WH	draw-bar box
model	PPS-GD304	PPS-GD406
capacity	4019.2WH	5888WH
total capacity	1256000MAH	1840000MAH
Cell type	LiFePO4	LiFePO4
nominal voltage	12.8V	25.6V
Inverter class	sine wave	sine wave
AC rated power	3000W	4000W
AC peak power	6000W	8000W
ACvoltage/frequency	AC220V/230V/240V 50HZ/60HZ	AC220V/230V/240V 50HZ/60HZ
Bluetooth APP	Bluetooth APP	Bluetooth APP
input		
AC input	AC 1500W MAX	AC 2000W MAX
MPPT input	PV65V-450V/3000W MAX	PV65V-450V/4000W MAX
output		
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
ECC	AC -16A	AC -16A
AC	AC*2	AC*2
UPS	10MS	10MS
protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP54	IP54
operating temperature	-10℃to50℃	-10℃to50℃
packaging		
product size	670*450*310MM	670*450*310MM
suttle	42KG	57KG
package size	740*510*350MM	740*510*350MM
rough weight	57KG	75KG

PRODUCT INTRODUCTION

PPS-GD408-4000W-8038.4WH

name	PPS-GD408-4000W-8038.4WH draw-bar box	
model	PPS-GD408	PPS-GD505
capacity	8038WH	5.12KWH
total capacity	2512000MAH	1600000MAH
Cell type	LiFePO4	LiFePO4
nominal voltage	25.6V	51.2V
Inverter class	sine wave	sine wave
AC rated power	4000W	5KW
AC peak power	8000W	10KW
ACvoltage/frequency	AC220V/230V/240V 50HZ/60HZ	AC220V/230V/240V 50HZ/60HZ
Bluetooth APP	Bluetooth APP	Bluetooth APP
input		
AC input	AC 2000W MAX	AC 2500W MAX
MPPT input	PV65V-450V/4000W MAX	PV65V-450V/5000W MAX
output		
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
ECC	AC 16A	AC 16A/32A
AC	AC*4	AC*4
UPS	10MS	10MS
protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP54	IP54
operating temperature	-10℃to50℃	-10℃to50℃
packaging		
product size	660*570*390MM	660*570*390MM
suttle	69KG	61.33KG
package size	745*595*438MM/462	745*595*438MM
rough weight	86KG	80KG













PRODUCT INTRODUCTION

PPS-GD516-5KW-16KWH

name	PPS-GD516-5KW-16KWH draw-bar box	
model	PPS-GD510	PPS-GD516
capacity	10.24KWH	16.0768KWH
total capacity	3200000MAH	5024000MAH
Cell type	LiFePO4	LiFePO4
nominal voltage	51.2V	51.2V
Inverter class	sine wave	sine wave
AC rated power	5KW	5KW
AC peak power	10KW	10KW
ACvoltage/frequency	AC220V/230V/240V 50HZ/60HZ	AC220V/230V/240V 50HZ/60HZ
Bluetooth APP	Bluetooth APP	Bluetooth APP
input		
AC input	AC 3000W MAX	AC 3000W MAX
MPPT input	PV65V-450V/5000W MAX	PV65V-450V/5000W MAX
output		
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
ECC	AC220V-32A/16A	AC220V-32A/16A
AC	AC*3	AC*3
UPS	10MS	10MS
protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP54	IP54
operating temperature	-10℃to50℃	-10℃to50℃
packaging		
product size	700*660*438MM	700*660*438MM
suttle	102KG	113KG
package size	785*685*486MM	785*685*486MM
rough weight	127KG	138KG







PRODUCT INTRODUCTION

PPS-GQ203-2KW **suitcase (full voltage)**

name	PPS-GQ203-2KW **suitcase (full voltage)**	
model	PPS-GQ120	PPS-GQ203
capacity	1024WH	1536WH
total capacity	320000MAH	480000MAH
Cell type	LiFePO4	LiFePO4
nominal voltage	25.6V	51.2V
Inverter class	sine wave	sine wave
AC rated power	1200W	2000W
AC peak power	2400W	4000W
ACvoltage/frequency	(100V/110V/120V) / (AC220V/230V/240V) / (50HZ/60H)	(100V/110V/120V) / (AC220V/230V/240V) / (50HZ/60H)
input	input	
AC input	AC 1000W MAX	AC 1500W MAX
MPPT input	DC12-60V-13A 500W MAX	DC12-60V-18A 800W MAX
In-vehicle input	DC12-24V-5A 100W MAX	DC12-24V-5A 100W MAX
output	output	
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
DC5521	12V-10A	12V-10A
AC	AC*3	AC*3
UPS	10MS	10MS
protect	protect	
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP65	IP65
operating temperature	-10℃to50℃	-10℃to50℃
packaging	packaging	
product size	340*290*226MM	340*290*226MM
suttle	12KG	18.1KG
package size	390*340*306MM	390*340*306MM
rough weight	13.8KG	19KG

PRODUCT INTRODUCTION

PPS-GQ200-2KWBackpack case style (Full voltage

name	PPS-GQ200-2KW Backpack case style (Full voltage)
model	PPS-GQ201
capacity	2048WH
total capacity	640000MAH
Cell type	LiFePO4
nominal voltage	51.2V
Inverter class	sine wave
AC rated power	2000W
AC peak power	4000W
ACvoltage/frequency	(100V/110V/120V) / (AC220V/230V/240V) / (50HZ/60H)
input	input
AC input	AC 2000W MAX
MPPT input	DC12-60V-18A 800W MAX
In-vehicle input	DC12-24V-5A 100W MAX
output	output
USB	QC3.0*2
PD	PD18W*2
DC5521	12V-10A
AC	AC*3
UPS	10MS
protect	protect
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection
waterproofing grade	IP54/IP65
operating temperature	-10℃to50℃
packaging	packaging
product size	525*370*230MM
suttle	30.5KG
package size	526*290*390MM
rough weight	31.7KG







PRODUCT INTRODUCTION

PPS-G1005-G1205-G1505-suitcase

name	PPS-G1005-G1205-G1505-suitcase		
model	PPS-G1005	PPS-G1205	PPS-G1505
capacity	1008WH	1008WH	1344WH
total capacity	315000MAH	315000MAH	420000MAH
Cell type	LiFePO4		
nominal voltage	22.4V		
Inverter class	sine wave		
AC rated power	1000W	1200W	1500W
AC peak power	2000W	2400W	3000W
ACvoltage/frequency	AC220V/230V/240V（50HZ/60H）(100V/110V/120V-customizable)		
input	input		
DC input	DC25.2V-20A 450W MAX		
MPPT input	PV27-33V-20A 450W MAX		
In-vehicle input	DC12-24V/5A 100W MAX		
output	output		
USB	QC3.0*2	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2	PD18W*2
DC5521	DC12V-10A	DC12V-10A	DC12V-10A
AC	AC*2	AC*2	AC*2
UPS	=		
protect	protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP65		
operating temperature	-10℃to50℃		
packaging	packaging		
product size	340*290*226MM	340*290*226MM	340*290*226MM
suttle	12KG	12KG	14KG
package size	390*340*306MM	390*340*306MM	390*340*306MM
rough weight	13.8KG	13.8KG	15.8KG







PRODUCT INTRODUCTION

PPS-G2000-2KW draw-bar box

name	PPS-G2000-2KW draw-bar box
model	PPS-G2000
capacity	2240WH
total capacity	700000MAH
Cell type	LiFePO4
nominal voltage	22.4V
Inverter class	sine wave
AC rated power	2000W
AC peak power	4000W
ACvoltage/frequency	AC220V/230V/240V-50HZ
input	input
DC input	DC25.2V-20A 450W MAX
MPPT input	DC25.2V-20A 450W MAX
In-vehicle input	DC12-24V/5A 100W MAX
output	output
USB	QC3.0*2
PD	PD18W*2
DC5521	DC12V-10A
AC	AC*2
UPS	=
protect	protect
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection
waterproofing grade	IP65
operating temperature	-10℃to50℃
packaging	packaging
product size	560*335*230MM
suttle	28.6KG
package size	590*390*247MM
rough weight	30.4KG









PRODUCT INTRODUCTION

PPS-G3000-3KW draw-bar box

name	PPS-G3000-3KW draw-bar box					
model	PPS-G3000	PPS-G3000	PPS-G3000	PPS-G3000	PPS-G3000	PPS-G3000
capacity	2560WH	8038WH	3072WH	5.12KWH	10.24KWH	15.36KWH
total capacity	800000MAH	2512000MAH	960000MAH	1600000MAH	3200000MAH	4800000MAH
Cell type	LiFePO4					
nominal voltage	25.6V	25.6	51.2V			
Inverter class	sine wave					
AC rated power	3000W					
AC peak power	6000W					
ACvoltage/frequency	AC220V/230V/240V（50HZ/60H）(100V/110V/120V-customizable)					
input	input					
AC input	AC 1500W MAX					
MPPT input	DC120V-450A/18A 3000W MAX					
Car charger input	13.6V-37Aturn58.4V-8.6A 500W MAX (Optional)					
output	output					
USB	QC3.0*2	QC3.0*2	QC3.0*2	QC3.0*2	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2	PD18W*2	PD18W*2	PD18W*2	PD18W*2
DC5521	=	=	=	=	=	=
ECC	AC -16A	AC -16A/32A	AC -16A	AC -16A	AC -16A	AC -16A
AC	AC*2	AC*4	AC*2	AC*4	AC*4	AC*4
UPS	10MS					
protect	protect					
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection					
waterproofing grade	IP54					
operating temperature	-10℃to50℃					
packaging	packaging					
product size	670*450*310MM	660*570*390MM	670*450*310MM	660*570*390MM	700*660*438MM	700*660*438MM
suttle	42KG	61.33KG	45KG	61.33KG	92KG	113KG
package size	745*595*438MM	745*595*438MM	740*510*350MM	745*595*438MM	785*685*486MM	785*685*486MM
rough weight	55KG	80KG	58KG	80KG	123KG	138KG

PRODUCT INTRODUCTION

PPS-G5000-5KW draw-bar box

name	PPS-G5000-5KW draw-bar box		
model	PPS-G5000	PPS-G5000	PPS-G5000
capacity	5.12KWH	10.24KWH	16076.8WH
total capacity	1600000MAH	3200000MAH	5024000MAH
Cell type	LiFePO4		
nominal voltage	51.2V		
Inverter class	sine wave		
AC rated power	5KW		
AC peak power	10KW		
ACvoltage/frequency	AC220V/230V/240V（50HZ/60H）(100V/110V/120V-customizable)		
input	input		
AC input	AC 2500W MAX		
MPPT input	DC120V-450A/18A 4000W MAX		
Car charger input	13.6V-37Aturn58.4V-8.6A 500W MAX (Optional)		
output	output		
USB	QC3.0*2	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2	PD18W*2
DC5521	=	=	=
ECC	AC -16A/32A	AC220V-16A/32A	AC220V-16A/32A
AC	AC*4	AC*4	AC*4
UPS	10MS		
protect	protect		
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection		
waterproofing grade	IP54		
operating temperature	-10℃to50℃		
packaging	packaging		
product size	660*570*390MM	700*660*438MM	700*660*438MM
suttle	61.33KG	92KG	113KG
package size	745*595*438MM	785*685*486MM	785*685*486MM
rough weight	80KG	123KG	138KG









PRODUCT INTRODUCTION







PPS-G8000-8KW draw-bar box

name	PPS-G8000-8KW draw-bar box	
model	PPS-G8000	PPS-G8000
capacity	10.24KWH	15.36KWH
total capacity	3200000MAH	4800000MAH
Cell type	LiFePO4	
nominal voltage	51.2V	
Inverter class	sine wave	
AC rated power	8KW	
AC peak power	16KW	
ACvoltage/frequency	AC220V/230V/240V（50HZ/60H）(100V/110V/120V-customizable)	
input	input	
AC input	AC 3500W MAX	
MPPT input	DC120V-450A/18A*2 6000W MAX	
Car charger input	13.6V-37Aturn58.4V-8.6A 500W MAX (Optional)	
output	output	
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
DC5521	=	=
ECC	AC220V-16A/32A	AC220V-16A/32A
AC	AC*4	AC*4
UPS	10MS	
protect	protect	
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP54	
operating temperature	-20℃to40℃	
packaging	packaging	
product size	700*660*438MM	700*660*438MM
suttle	101KG	121KG
package size	785*685*486MM	785*685*486MM
rough weight	131KG	143KG

PRODUCT INTRODUCTION

PPS-G10000-10KW draw-bar box

name	PPS-G10000-10KW draw-bar box	
model	PPS-G10000	PPS-G10000
capacity	10.24KWH	15.36KWH
total capacity	3200000MAH	4800000MAH
Cell type	LiFePO4	
nominal voltage	51.2V	
Inverter class	sine wave	
AC rated power	10KW	
AC peak power	20KW	
ACvoltage/frequency	AC220V/230V/240V（50HZ/60H）(100V/110V/120V-customizable)	
input	input	
AC input	AC 4000W MAX	
MPPT input	DC120V-450A/18A*2 8000W MAX	
Car charger input	13.6V-37Aturn58.4V-8.6A 500W MAX (Optional)	
output	output	
USB	QC3.0*2	QC3.0*2
PD	PD18W*2	PD18W*2
DC5521	=	=
ECC	AC220V-16A/32A	AC220V-16A/32A
AC	AC*4	AC*4
UPS	10MS	
protect	protect	
protect	Under voltage protection, over voltage protection, over current protection, over temperature protection, overload protection, over discharge protection, short circuit protection	
waterproofing grade	IP54	
operating temperature	-20℃to40℃	
packaging	packaging	
product size	700*660*438MM	700*660*438MM
suttle	111KG	131KG
package size	785*685*486MM	785*685*486MM
rough weight	141KG	153KG









ENTERPRISE EQUIPMENT

roducing department

Mold Center



Injection Molding



Stamping + CNC



Die Casting



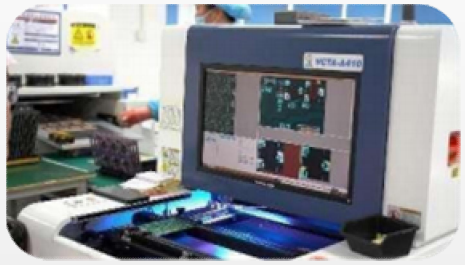


Spray painting + laser engraving



SMT/DIP workshop





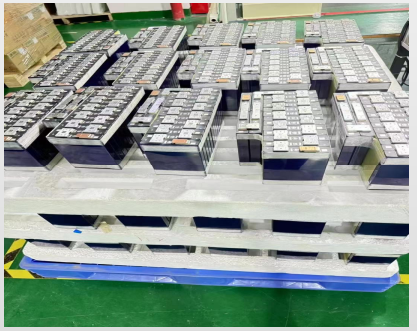




The battery pack



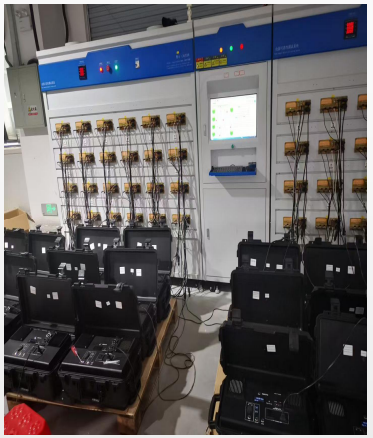






Battery products













DEMO ENDS
THANKS FOR JOINING US

Product: PPS

Time: 2026