

13年

储能电源行业沉淀



LiPOWER

Power Anything Anywhere Anytime

力博能源



LiPOWER

Power Anything Anywhere Anytime

力博能源

便携式户外储能电源

PORTABLE POWER STATION



力博新能源（深圳）有限公司

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关于 力博能源 About LIPOWER

力博新能源（深圳）有限公司，发展前身有22年锂电池行业沉淀，制造锂离子电池和BMS（电池管理系统）的技术经验积累为LIPOWER一体化太阳能存储系统奠定了坚实的基础，目前为止，我们拥有13年便携储能电源的贴牌代工经验，在深圳拥有集便携式户外储能、家庭储能产品设计、研发、生产、销售为一体的现代化企业。

公司采用现代化的生产管理体系与质量体系，目前已通过ISO9001体系认证及BSCI标准认证。拥有经验丰富的研发团队和高效协作的管理团队，已获得多项国内外质量认证与设计奖项。

LIPOWER New Energy Tecnology Co.,Ltd with more than 22 years experience in lithium battery industry, The technical experience accumulation of manufacturing Li-ion battery and BMS (Battery Management System) lays a steady foundation for LIPOWER all-in-one Solar Energy Storage System,we specialized in portable power station OEM/DOM service for 13 years, a modern enterprise integrating the Design, Research and Development, Production and Sales of portable power station,home solar generator was established in Shenzhen.

We adopt modern production management system and quality system, and has passed ISO9001 system certification and BSCI standard certification.

With an experienced R&D team and an efficient and collaborative management team, it has won a number of domestic and foreign quality certifications and design awards.



研发团队 Top R&D team

我们从电子元器件的选择，到电路设计和验证有完整的开发流程。太阳能发电储能系统集成了从太阳能充电控制器、AC-DC充电管理、带BMS的锂电池组、纯正弦波逆变板、UPS功能等控制电路，这些最关键组件部分，我们全部是自主设计研发和生产，从而产品可以高度兼容我们自己的软件达到最佳的效果转化。Lipower让您享受绿色太阳能和不间断供电，永远不必担心停电，随时随地为带来电力供应！

We have a complete development process from the selection of electronic components to circuit design and verification. Solar power station systems are integrated with solar charge controller, AC-DC charger, Lithium battery pack with self-developed BMS, pure sine wave inverter, ups function and other control circuits. the most important is, we design and produced them by ourselves so that the products can highly compatible with each other and combined by our own software.

Lipower makes you enjoy green solar energy and uninterrupted power supply and never worry about power outage.
Power Anything, Anywhere, Anytime!

车间一览 Workshop

电池组派克 Battery Pack



电路板插件 PCBA Plug-ins and Soldering



半成品老化 Aging of semi-finished power station



成品测试 Functional testing of finished products



可靠性测试 Reliability testing



安规测试 Safety testing

盐雾测试 Salt spray test



可靠性测试 Reliability testing

高低温测试

High and low temperature test



权威认证 Certification



PSE



FCC



ROHS



CE



UN38.3



UL



ISO9001



BSCI



Appearance
Design Patent



Utility model
Patent



Invention
Patent



National
High-tech Enterprise

便携式储能系列
Portable power station & Solar kits

Contact us for more details about NEW MODELS



T300

AC Output:
300W

Capacity:
896Wh LiFePO4

Charging Input:
AC IN 300W

N.W.:
11kg

Product Size:
303×222.4×150mm



TP300

AC Output:
300W

Capacity:
320Wh LiFePO4

Charging Input:
AC IN 300W

N.W.:
5kg

Product Size:
271×182×185mm



TS1000

AC Output:
300W

Capacity:
1004Wh LiFePO4

Charging Input:
AC IN 300W

N.W.:
10kg

Product Size:
291×215×152mm



G301

AC Output:
300W

Capacity:
296Wh NCM

Charging Input:
CC/CV 19V/3A

N.W.:
4kg

Product Size:
255×230×140mm



G500L

AC Output:
500W

Capacity:
460Wh LiFePO4

Charging Input:
CC/CV 14.6V/4A

N.W.:
8.2kg

Product Size:
290×159×158mm



G1000L-S

AC Output:
1000W

Capacity:
1008Wh LiFePO4

Charging Input:
AC IN 600W

N.W.:
15.5kg

Product Size:
320×230×280mm



G2000L-S

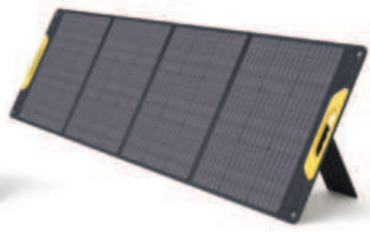
AC Output:
2000W

Capacity:
2016Wh LiFePO4

Charging Input:
AC IN 1600W

N.W.:
21kg

Product Size:
320×230×360mm



LP-200

Rated Power:
200W

Voltage:
18V

N.W.:
8.4kg

Product Size:
2349×536×25mm



M306

AC Output:
300W

Capacity:
296Wh NCM

N.W.:
4kg

Charging Input:
CC/CV 19V/3A

Product Size:
285×155×205mm



M1200L-S

AC Output:
1200W

Capacity:
1008Wh LiFePO4

N.W.:
18kg

Charging Input:
AC IN 600W

Product Size:
365×235×330mm



M2200L-S

AC Output:
2200W

Capacity:
2160Wh LiFePO4

N.W.:
24kg

Charging Input:
AC IN 1600W

Product Size:
466×300×310mm



M2200L-F

Extra Battery for:
M2200L-F

Capacity:
2160Wh LiFePO4

N.W.:
19.5kg

Product Size:
466×300×260mm



M3000-S

AC Output:
3000W

Capacity:
2880Wh LiFePO4

N.W.:
42kg

Charging Input:
AC IN 1600W

Product Size:
464×297×360mm



M3000-F

Extra Battery for:
M3000-S

Capacity:
2880Wh LiFePO4

N.W.:
26.5kg

Product Size:
466×300×260mm



T4-Master

AC Output:
4200W

Capacity:
6144Wh LiFePO4

N.W.:
67kg/63kg/61.4kg

Charging Input:
AC IN 3000W

Product Size:
570×350×515mm



T4-Lite

Extra Battery for:
T4-Master

Capacity:
6144Wh LiFePO4

N.W.:
61.4kg

Product Size:
570×350×515mm

PORTABLE POWER STATION

- ⚡ Unique 3.2Vdc boost to 230Vac technology.
- ⚡ Single battery cell 896wh capacity, effectively solve battery consistency issues.
- ⚡ Bidirectional inverter board, BMS,MPPT,main control board are integrated into one.
- ⚡ Low cost,light weight,small size, and cycles times 10000+.
- ⚡ Compatible with large solar glass panels and portable solar panels.



T300



Model	T300
Rated capacity	3.2V 280000mAh 896Wh
Rated power	300W ,peak power 600W
AC input	300W (Max)
PV input	12-55V 10A ,300W (Max)
AC output	220V-230V 50Hz
USB output	5V2.4A
Type-C output	5V/3A, 9V/2A,12V1.5A
DC output	12V 3.5A
AC output waveform	Pure Sine wave
Weight	11KG
Product size	L303mm*W222.4mm*H150mm
Protect	<ul style="list-style-type: none">■ Short circuit protection■ Overcurrent protection■ Overpower protection■ Overdischarge protection■ High temperature protection■ Overpower protection

PORTABLE POWER STATION

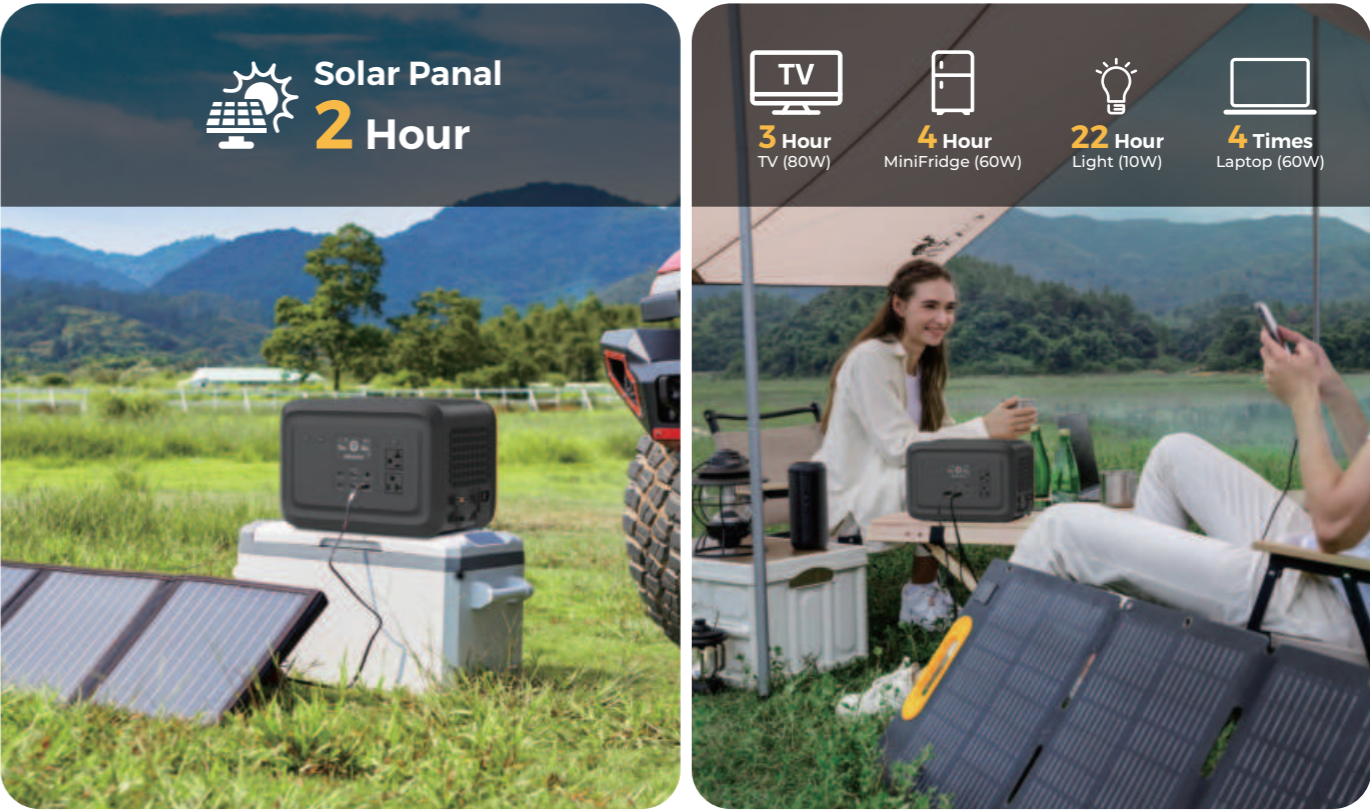
Bidirectional Inverter



AC/Generator
1 Hour

TP300

PORTABLE POWER STATION



Model	TP300
Rated Power	300W
Peak Power	600W
Battery Capacity (Wh)	320Wh (20Ah/16V)
Battery Type	LiFePO4 Battery
AC Output	Pure Sine Wave 2*120V or 2*220V
UPS	20ms
PD Output (W)	100W+30W
USB-A Output	2*QC3.0, 18W Max
DC5521&DC5525 Output	2*12.6V/12A, 15W Max
AC Charging	300W
Solar Charging	200W(10.8-25V)
LED Light	Weak, Strong, SOS
Temperature	Charging: 0-45°C; Discharge: -20-40°C
Protection	• Over-current protection • Over-voltage/under-voltage protection • Over-frequency/under-frequency protection • Overload protection • Overcharge protection • Overdischarge protection • Short circuit protection • Overtemperature protection
Size (L*W*H)	271*182*185mm
Net Weight	5.0kg
Certification	FCC/UL2743 EMC/PSE/IEC62368-1 UN38.3/MSDS

POWERFUL BACKUP POWER

SMARTER

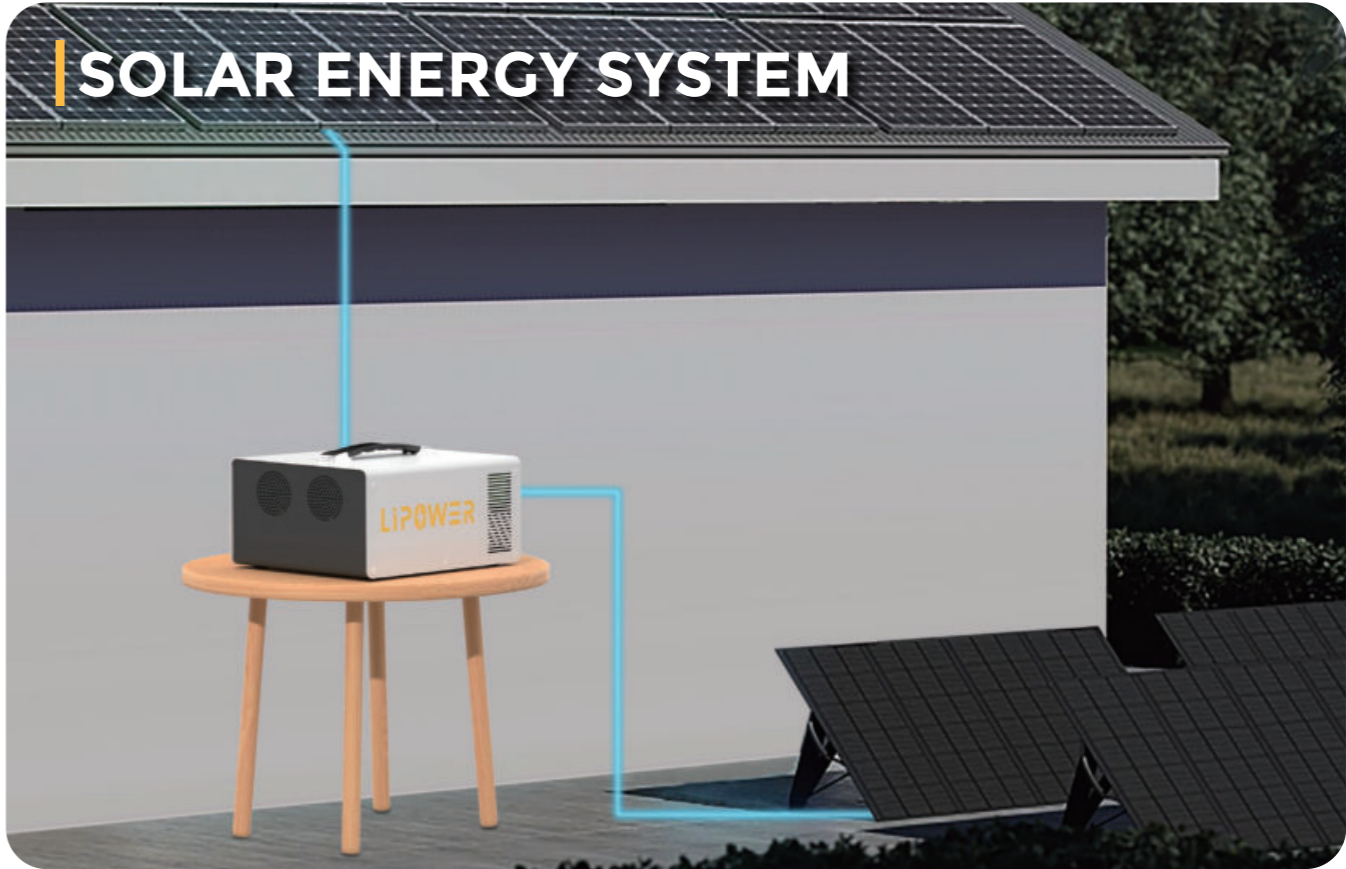
LIGHTER

SMALLER



TS1000

SOLAR ENERGY SYSTEM



Model	TS1000
Rated capacity	3.2V 314000mAh 1004Wh
Rated power	300W (Max)
AC input	300W (Max)
PV input	12-60V/15A, 200W (Max)
AC output	220V-230V 50Hz/60Hz
USB output	5V/2A
Type-C output	5V/3A, 9V/2A, 12V/1.87A
DC output	5V/4A
AC output waveform	Pure Sine wave
Temperature	Charging: 0-45°C; Discharge: -20-40°C
Size (L*W*H)	291mm*215mm*152mm
Weight	10kg
Accessories	AC charging cable; User manual
Certification	EMC/IEC62368-1 UN38.3/MSDS

PORTABLE POWER STATION

⚡ **Easy To Carry & Well Designed**

G301 has a large and comfortable handle on top, making it easy to hold and carry.

⚡ **Compact structure, extremely compressed volume**

After engineers' efforts to compress the volume, the space utilization is maximized under the condition of ensuring normal operation.

⚡ **Versatile Outlets For Different Devices**

2*Pure Sine Wave AC outlets, 2*DC ports (72W),
2*USB ports (12W),1*QC3.0 USB (18W), 1*Type-C PD (18W).



G301

PORTABLE POWER STATION



Model	G301
Rated capacity	14.8V 20000mAh (296Wh) NCM Batteries
Rated power	300W, Peak 500W
Battery Type	High Quality Lithium ion Batteries
AC output	100V~110V or 220V~240V 50Hz/60Hz
Charge Input	CC/CV 19V/3A
USB Output	5V/2.1A
QC3.0	5V/3A, 9V/2A, 12V/1.25A
DC Output	12V/6A Max
Type C Output	5V/3A, 9V/2A, 12V/1.25A
LED Flashlight	5W
Fully Charged Time	DC 19V:6~7 hours
Solar Charge Input	18V~30V 3A max
Output Waveform	Pure Sine Wave
Lifecycle	>500 times
Operation Temperature	-10°C (14°F) ~ 40°C (109.°F)
Gross Weight	3.6 KG
Size (L*W*H)	255×230×140mm
Protection Circuit	Short circuit, Over current, Over power, Over discharge, Over charge, Over-temperature Multi-protection.

PORTABLE POWER STATION

⚡ **Easy To Carry & Well Designed**

G500L has a large and comfortable handle on top, making it easy to hold and carry.

⚡ **Long life and high efficiency LiFePO4 battery**

LiFePO4 battery, with a service life of more than 3500 times, is more in line with the core concept of modern energy storage products and is in line with international standards.

⚡ **Versatile Outlets For Different Devices**

4*Pure Sine Wave AC outlets, 3*DC ports (96W),
3*USB ports (12W),1*QC3.0 USB (18W), 1*Type-C PD (18W).

PORTABLE POWER STATION



Model	G500L
Rated capacity	12.8V 36000mAh (460Wh) LiFePO4 Batteries
Rated power	500W
Peak Power	1000W
Charge Input	14.6V 4A
USB Output	4 x 5V 2.1A max
Cigar port output	12V/8A Max
DC Output	12V/8A Max
Type C Output	5V/3A 9V/2A 12V/1.5A
Fully Charged Time	AC :10~11 hours
Solar Charge Input	12V~28V 3A max
Output Waveform	Pure Sine Wave
Lifecycle	>3000 times
Operation Temperature	-10°C (14°F) ~ 60°C (140°F)
Gross Weight	8.2 KG
Size (L*W*H)	290×159×158mm
Protection Circuit	Short circuit, Over current, Over power, Over discharge, Over charge, Over-temperature Multi-protection.

PORTABLE POWER STATION

G1000L-S

⚡ 3 Ways Recharging

Supports wall charging, car charging, and solar charging, fully recharged in only 1.8 hours via wall charging.

⚡ UPS function

Auto transient switching time is 10~30ms when there is blackout, support pass-through charging feature, ensuring you can power on the go!

⚡ Long cycle life

Recharging algorithm ensures 80% battery capacity remains, even after 3000 charging cycles.

⚡ All-around safety protection

Intelligent BMS technology provides 12 levels of protection against overvoltages, high temperatures, short circuits and more, the whole machine used the best 94V-0 fire rating fireproof material.

PORTABLE POWER STATION

LiPOWER
Power Anything Anywhere Anytime



Model	G1000L-S
Battery Capacity	22.4V 45000mAh 1008Wh
Rated Power	1000W, Peak 2000W
Battery Type	LiFePO4
AC Charging Input	AC 600W max
Car Charge Input	12V/24V 8A max, 200W max
Solar Charge Input	18V~30V 8A max, 200W max
AC Output	100V~120V or 220V~240V 50/60Hz
USB Output	5V/2.4A
QC 3.0 Output(*2)	5V/3A, 9V/2A, 12V/1.5A
DC Output	12V/8A
Cigar port output	12V/10A max
Type C Output	PD 100W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
Output Waveform	Pure Sine Wave
Gross Weight	About 15KG
Product Size	L320*W230*H280mm
Operation Temperature	-10°C (14°F) ~40°C (104°F)
Protection Circuit	<ul style="list-style-type: none"> • Short Circuit Protection • Over Current Protection • Over Power Protection • Over Discharge Protection • Over Charge Protection • Over Temperature Protection

PORTABLE POWER STATION

G2000L-S

⚡ 3 Ways Recharging

Supports wall charging, car charging, and solar charging, fully recharged in only 1.5 hours via wall charging.

⚡ UPS function

Auto transient switching time is 10~30ms when there is blackout, support pass-through charging feature , ensuring you can power on the go!

⚡ Long cycle life

Recharging algorithm ensures 80% battery capacity remains, even after 3000 charging cycles.

⚡ All-around safety protection

Intelligent BMS technology provides 12 levels of protection against overvoltages, high temperatures, short circuits and more, the whole machine used the best 94V-0 fire rating fireproof material.



Model	G2000L-S
Battery Capacity	44.8V 45000mAh 2016Wh
Rated Power	2000W
Battery Chemistry	LiFePO4
AC Charging Input	1600W max
Car Charging Input	12V/24V 8A max, 200W max
Solar Charging Input	12-80V 10A max, 800W max
AC Output	100-120V 50/60Hz or 220~240V 50/60Hz
USB Output	5V/2.4A
QC 3.0 Output (×2)	5V/3A, 9V/2A, 12V/1.5A
DC Output	12V/8A
Cigarette Lighter Output	12V/10A max
USB-C Output	PD 100W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
Output Waveform	Pure Sine Wave
Operating Temperature	-10°C-40°C (14°F-104°F)
Gross Weight	22kg (approx.)
Size (L*W*H)	320×230×360 mm
Protection Systems	<ul style="list-style-type: none"> • Short-Circuit Protection • Over-Current Protection • Over-Power Protection • Over-Discharge Protection • Over-Charge Protection • Over-Temperature Protection

PORTABLE POWER STATION

⚡ **Easy To Carry & Well Designed**

M306 has a large and comfortable handle on top, making it easy to hold and carry.

Compact structure, extremely compressed volume

⚡ After engineers' efforts to compress the volume, the space utilization is maximized under the condition of ensuring normal operation.

Versatile Outlets For Different Devices

2*Pure Sine Wave AC outlets, 3*DC ports (96W),

⚡ 2*USB ports (12W),1*QC3.0 USB (18W), 1*Type-C PD (45W).



M306



Model	M306
Battery Capacity	14.8V 20000mAh 296Wh
Rated Power	300W,Peak 600W
Battery Type	High Quality Lithium ion Batteries
Charge Input	CC/CV 19V/3A
AC Output	100V~120V or 220V~240V 50Hz/60Hz
USB Output	2*5V/2.4A
QC 3.0 Output	5V/3A,9V/2A,12V/1.5A
DC Output	3*12V/8A max
Type C Output	PD 45W:5V/3A, 9V/3A, 12V/3A,15V/3A
LED Flashlight	3W
Solar Charge Input	18V~30V 4A max
Output Waveform	Pure Sine Wave
Operation Temperature	10°C (14°F) ~60°C (140°F)
Gross Weight	About 4.1 KG
Size (L*W*H)	285*155*205 mm
Protection Systems	• Short circuit Protection • Over current Protection • Over power Protection • Over discharge Protection • Over charge Protection • Over-temperature Protection

PORTABLE POWER STATION

3 Ways Recharging

Supports wall charging, car charging, and solar charging, fully recharged in only 1.8 hours via wall charging.

UPS function

Auto transient switching time is 10~30ms when there is blackout, support pass-through charging feature , ensuring you can power on the go!

Long cycle life

Recharging algorithm ensures 80% battery capacity remains, even after 3000 charging cycles.

All-around safety protection

Intelligent BMS technology provides 12 levels of protection against overvoltages, high temperatures, short circuits and more, the whole machine used the best 94V-0 fire rating fireproof material.

M1200L-S

PORTABLE POWER STATION

LiPOWER
Power Anything Anywhere Anytime



Model	M1200L-S
Battery Capacity	22.4V 45000mAh 1008Wh
Rated Powe	1200W
Battery Typer	LiFePO4 Batteries
AC Charge Input	AC 600W max
Car Charge Input	12V/24V 8A, 200W max
Solar Charge Input	12V-30V 8A Max, 200W max
AC Output	100~120V 60Hz or 220V~240V 50Hz
USB Output	5V/2.4A
QC 3.0 Output	5V/3A, 9V/2A,12V/1.5A
DC Output	12V/8A
Cigar Port Output	12V/10A max
Type C Output 1	PD 100W: 5V/3A, 9V/3A, 12V/3A,15V/3A, 20V/5A
Type C Output 2	PD 18W: 5V/3A, 9V/2A, 12V/1.5A
LED Flashlight	3W
Output Waveform	Pure Sine Wave
Gross Weight	About 17.3KG
Product Size	L365*W235*H300mm
Operation Temperature	-10°C (14°F)~40°C (104°F)
Package Included	• Short Circuit Protection • Over Current Protection • Over Power Protection • Over Discharge Protection • Over Charge Protection • Over Temperature Protection

PORTABLE POWER STATION

- ⚡ Support the simultaneous charging of commercial power and photovoltaic, and give priority to photovoltaic charging.Support 2200W max charge input,just takes about 1.5 hrs to fully charged.
- ⚡ 12V~80V 650Wmax Solar charge input,you can charge up in as fast as 3.5-6 hours.
- ⚡ A single M2200L-S has a massive 2.2kWh battery capacity,Enough for hours of heavy-duty use.expand all the way to an industry leading 11kWh by adding Extra 4 unit Batteries max.it can power your home for days during blackouts.

PORTABLE POWER STATION

LiPOWER
Power Anything Anywhere Anytime



Model	M2200L-S
Battery Capacity	48V 45000mAh 2160Wh
Rated Power	2200W
Battery Type	LiFePO4
AC Input	AC 1600W max
MPPT Input	12V/80V~8.6A max, 650W max
AC Output	100V/120V~60Hz or 200V/240V~50Hz
DC Output(x2)	12V/8A
Cigar port output	12V/10A
QC 3.0 Output(x4)	5V/3A,9V/2A,12V/1.5A
Type C Output(x2)	PD 100W: 5V/3A,9V/3A,12V/3A,15V/3A, 20V/5A
LED Flashlight	4W
Output Waveform	Pure Sine Wave
Gross Weight	About 23KG
Product Size	L466*W300*H310mm
Operation Temperature	-10°C(14°F)~40°C(104°F)
Protection Circuit	• Short Circuit Protection • Over Current Protection • Over Power Protection • Over Discharge Protection • Over Charge Protection • Over Temperature Protection

M2200L-S

M2200L-F



Model	M2200L-F
Extra Battery for	M2200L-S
Battery Capacity	48V 45000mAh (2160Wh) LiFePO4 Batteries
N.W.:	19.5kg
Product Size:	466×300×260mm

- ⚡ As a backup battery of the same model, it can provide the host with the same capacity of electric energy, giving you an extra layer of protection.
- ⚡ Up to 4 units can be connected in parallel to get rid of the trouble of power shortage.

PORTABLE POWER STATION

- ⚡ Support the simultaneous charging of commercial power and photovoltaic, and give priority to photovoltaic charging.Support 3000W max charge input, just takes about 1.5 hrs to fully charged.
- ⚡ 12V~80V 650Wmax Solar charge input,you can charge up in as fast as 3.5-6 hours.
- ⚡ A single M3000-S has a massive2.88kWh battery capacity,Enough for hours of heavy-duty use.expand all the way to an industry leading 11.52kWh by adding Extra 4 unit Batteries max.it can power your home for days during blackouts.



M3000-S

PORTABLE POWER STATION



Model	M3000-S
Battery Capacity	48V 60000mAh 2880Wh
Rated Power	3000W, Peak 6000W
Battery Type	LiFePO4
AC Input	AC 1600W max
MPPT Input	12V~80V 8.6A 650W
AC Output(x2)	100V~120V 60Hz or 200V~240V 50Hz
DC Output(x2)	12V/8A
Cigar port output	12V/10A
QC 3.0 Output(x4)	5V/3A,9V/2A,12V/1.5A
Type C Output(x2)	PD 100W: 5V/3A, 9V/3A, 12V/3A,15V/3A, 20V/5A
LED Flashlight	4W
Output Waveform	Pure Sine Wave
Gross Weight	About 40KG
Product Size	L466*W300*H369mm
Operation Temperature	-10°C(14°F)~40°C(104°F)
Protection Circuit	• Short Circuit Protection • Over Current Protection • Over Power Protection • Over Discharge Protection • Over Charge Protection • Over Temperature Protection

M3000-S

M3000-F



Model	M3000-F
Extra Battery for	M3000-F
Battery Capacity	48V 60000mAh (2880Wh) LiFePO4 Batteries
N.W.:	26.5kg
Product Size:	466×300×260mm

- ⚡ As a backup battery of the same model, it can provide the host with the same capacity of electric energy, giving you an extra layer of protection.
- ⚡ Up to 4 units can be connected in parallel to get rid of the trouble of power shortage.



Balcony/courtyard



Emergency backup



Outdoors camping

PORTABLE POWER STATION



T4-Master

- Energize Almost Everything.
- Keep Your Home Running Smoothly.
- Extrem fast charge.
- Plug and Play.
- 5 Unique charging methods.

T4 support (x2)+Extra Battery (x4)

Expand to 8.4kW 36.86kWh for whole-house power lasting 2-4 days*

PORTABLE POWER STATION

Model No.: T4-Master

Grid Input	100-132V/15A/1800W,212-264V/12.5A/3000W 50/60Hz
EV Input	100-132V135A/4200W,212-264V/17.5A/4200W 50/60Hz
Solar Input	11-135V/15A/1600W
AC Output(*5)	120V/35A/4200W 7200WPeak

AC Output (TT20×4, TT30×1 , Hybrid port×1)

Nominal AC output voltage	120Vac/230Vac
Nominal AC output frequency	50Hz
Nominal AC output power	4200VA
AC output peak power	7500VA

DC Output

USB-A×4	5V/9V/12V (30W Max)
Type-C×2	5V/9V/12V/20V (100W Max)
RV output	12.6V/30A
DC5521 ×2	12V/3.1 A
Car output	12.6V/10A
Wireless charging output	15W (Max)

AC input (AC charging port, Hybrid port*1)

Nominal AC input voltage	120Vac/240Vac
Nominal AC input frequency	50Hz/60Hz (45Hz -65Hz)
Input voltage range (Vac)	108~132V(1 20V); 216~264V(240V)
Nominal AC input current	12.5A@240Vac; 15A@120Vac
AC Charging power	3,000W
Hybrid port charging power	4,200W
Input power factor rating	>0.99

PV input

Max input voltage	135V
Range of PV voltage	11-135V
Max PV input current	15A
Max input short circuit current	18A
No. of MPPT/Strings per MPPT	1/1
Range of MPPT voltage	9-108V
Max. PV input power	1,600W

Battery

Battery Type	LiFePO4
Nominal voltage (Vdc)	51.2V
Nominal capacity (Wh)	6,144Wh
Cycle Life (25°C)	4,000 cycles ≥ 80% capacity
Range of DC charging/discharging voltage (Vdc)	43.2-58.4V

Temperature

Discharging Temperature	-20~60°C (-4°F ~ 140°F)
Charging Temperature	0~55°C (32°F ~ 131°F)
Storage Temperature	0°C~45°C (32°F~113°F) (<3months) 0°C~25°C (32°F~77°F) (≥3months)

Others

Weight	67kg (147.7 lbs)
Dimension (L x W x H)	570 x 350 x 51 5mm (22.4 x 14 x 20 in)
Cooling Method	Smart air cooling
BMS communication port	CAN
Update	USB or App
Enclosure	IP20
Number of parallel	2
Number of battery ports	2

T4-Lite Battery Pack

T4-Lite

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PORTABLE POWER STATION

LiPOWER
Power Anything Anywhere Anytime



General	
Model	T4-Lite
Net Weight	61.4kg(135.4 lbs)
Dimensions(L×W×H)	570 x 350 x 515mm (22.4 x 14 x 20 in)
Nominal Capacity(Wh)	6144Wh
Certification	CE RoHs IEC62619 FCC
Input Power	
Nominal Voltage(Vdc)	51.2V
Range of DC Charging(Vdc)	43.2-58.4V
Max.Charging Current(Adc)	60A
Max AC Charging Power	3000W
Capacity	6144Wh/51.2Vdc
Discharge Temperature	-4~113°F(-20°C~45°C)
Charge Temperature	32~113°F(0°C~45°C)
AC Input	108~132Vac(120Vac)/216~264Vac(240Vac) 50/60Hz 3000W Max
DC Output	51.2Vdc/120A
Output Power	
Range of DC Discharging Voltage(Vdc)	43.2-58.4V
Max.Discharging Current(Adc)	120A
Battery	
Battery Type	LiFePO4
Cycle Life	4,000 cycles ≥ 80% capacity
Charging Temperature	32°F-113°F(0°C-45°C)
Discharging Temperature	-4°F-113°F(-20°C-45°C)
Storage Temperature	14°F-113°F(-10°C-45°C)(Optimal:68°F-86°F(20°C-30°C)
Protection	<ul style="list-style-type: none">■ Over Voltage Protection,Overload Protection,■ Over Temperature Protection, Short Circuit■ Protection, Low Temperature Protection,■ Low Voltage Protection, Overcurrent Protection

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LP-200

PORTABLE POWER STATION



Model	LP-200
Rated Power	200W
Voltage	20V
Cover material	PET
Core material	MONOCRYSTALLINE SILICON
Folded size	536*616*54mm
Unfolded size	2349*536*25mm
N.W.:	7.6kg
G.W.:	8.4kg