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HANG ZHOU PENYA TECHNOLOGY CO.,LTD

OEM|ODM Manufacturer of
PORTABLE POWER STATION

PRODUCT PORTFOLIO



S1

2000W/1024Wh-31744Wh
(Compatible With 1-15*S2-BAT)



S2

2500W/2048Wh-32768Wh
(Compatible With 1-15*S2-BAT)



S03plus

600W/256Wh



S03pro

600W/512Wh



S012

1200W/992Wh



S015

1500W/1488Wh



S024

2400W/2232Wh



SP-UPP-600J

600W/595Wh



UPP-1200

1200W/992Wh



UPP-1800

1800W/1488Wh



UPP-2400

2400W/2232Wh



S3

3600W/3072Wh-33792Wh
(Compatible With 1-15*S2-BAT)



S5

5000W/5040Wh-30240Wh
(Compatible With 1-5*S5-BAT)



W3

3600W/3072Wh-33792Wh
(Compatible With 1-15*S2-BAT)



W5

5000W/5040Wh-80640Wh
(Compatible With 1-15*S5-BAT)



L3

3600W/3072Wh-33792Wh
(Compatible With 1-15*S2-BAT)



L5

5000W/5040Wh-33792Wh
(Compatible With 1-15*S2-BAT)



S2-BAT

2048Wh



S5-BAT

5040Wh



E1600

(Compatible With S1/S2/S3/S5/W3/W5
S2-BAT/S5-BAT)



PV-100/240



INTEGRITY-BASED

QUALITY PRIORITY

CUSTOMER FIRST

CONTINUOUS INNOVATION

ABOUT US

The Brand "SOUOP" and Hangzhou Penny Technology Co., Ltd are wholly-owned by Shenzhen Wei Peng Shiji Technology Co., Ltd. , which has found in 2008, with 12000 square meters plant, 485 skillful staff, 45+ R&D engineers, 5+ lab test engineers, 15+ QC peoples team.

From concept to product innovation, we focus on highest standards of quality assurance and customer support, and continues to explore the depth of power supply innovation. Now we offer power station 600W-5000W, solar Panel 100-440W, carry bag, trolley and related accessories . More new products are developing and will be released to market !

In order to get better quality control from design to production, we have built up UL and CE standard test lab, 48 sets computer-controlled aging test systems, 3 PCBA SMT production lines, 5 PCBA DIP production lines, 5 assembling and tests production lines and 1 auto packaging line. We are a ISO 9001:2015 manufacturer approved by the SGS Group.

Let's be your trust partner, and work together for an energy saving green life !

QUALITY CONTROL

At our company, quality is always top priority,

Quality could be designed, there is why we put so much emphasis on R&D, and even built up our own test Laboratory according to UL and CE Standard. To ensure that the purchase of raw materials are all in conformity with relevant standards, we have implemented strict procedures for incoming materials.

Independent Research and Development →

Strict Raw Material Control →

Our Own PCBA SMT Workshop ↓



Laboratory 1



Laboratory 2



Battery testing formation and grading



SMT Workshop



DIP Workshop



Assembly Workshop



AOI Machine



ATE Machine



Aging Machine

- ↑ 100% AOI and ATE Test during Assembly
- ← 100% Aging Test for Finished Product
- ← 100% ATE Test before Packaging

CUSTOMIZATION

Our custom services start with a consultation with one of our experienced engineers. During this consultation, we'll work with you to identify your specific needs and requirements. From there, we'll develop a customized solution for you.



OEM

One-Stop Solution



TECHNICAL SUPPORT

After-Sales

We understand that purchasing a product is just the first step, and we want to make sure that you continue to receive the support needed after the sale. Our goal is to provide you with the best possible experience, and we are committed to doing everything we can to ensure your Satisfaction.



2-3 Years Warranty

All of our portable power stations come with a warranty to give our customers peace of mind. If your product experiences any issues within the warranty period, we will provide replacement parts and guidance for you or even a new product.

Product Training

We offer product training to all our clients. Our goal is to help you maximize the benefits of our products and ensure that you are equipped with the knowledge and skills needed to use them effectively.

L3

960000mAh

3072Wh

3600W

The 3600W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



US

ZA

AU

UK

UN

CH

Technical Specification

OUTPUT

AC Output	Rated voltage	230V	110-130V	90-110V
	Rated power	3600W	3600W	3000W
	Peak power	7000W	7000W	6000W
	Frequency	50/60Hz		

INPUT

AC Charge Input	190-250Vac 16A Max 2500W Max.	90-140V~ 16A Max. 1800W Max.	90-140V~ 16A Max. 1500W Max.
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BATTERY

Rated capacity	3072Wh(51.2V 60Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP54
Working temperature	0-40°C
Size	32.5*17.1*24in (825*435*611mm)
Net weight	48.65kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



- AC Fast Charging in about 1.3 Hours
- UPS Function- Switching Time ≤20ms
- Generator Charging
- Support Extra Batteries expand to 33792Wh

L5

1575000mAh

5040Wh

5000W

The 5000W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 2 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Generator Charging
- Support Extra Batteries expand to 80640Wh



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	230V	120V	100V
	Rated power	5000W	4000W	3600W
	Peak power	7000W	7000W	6000W
	Frequency	50/60Hz		

INPUT

AC Charge Input	190-250Vac 16A Max 2500W Max.	90-140Vac 16A Max. 1800W Max.	90-140Vac 16A Max. 1500W Max.
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BATTERY

Rated capacity	5040Wh(48V 105Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP54
Working temperature	0-40°C
Size	32.5*17.1*24in (825*435*611mm)
Net weight	61.85kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



W3

960000mAh

3072Wh

3600W

The 3600W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	220-240V	110-130V	90-110V
	Rated power	3600W	3600W	3000W
	Peak power	7000W	7000W	6000W
	Frequency	50/60Hz		

USB-A output 5V/3A; 9V/1.8A; 12V/1.5A; (18W Max);

USB-C output 5V/3A; 7V/2.4A; 9V/1.8A; 12V/1.5A; (18W Max);

INPUT

AC Charge Input	190-250Vac 16A Max 2500W Max.	90-140V~ 16A Max. 1800W Max.	90-140V~ 16A Max. 1500W Max.
PV(Anderson)Input	12~150Vdc MPPT:18-140V 15A Max 2100W Max		

BATTERY

Rated capacity	3072Wh(51.2V 60Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP54
Working temperature	0-40°C
Size	852.5*512*502mm
Net weight	55.1kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years

- AC Fast Charging in about 1.3 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 2100W Max
- Support Extra Batteries expand to 33792Wh
- Generator Charging



W5

1575000mAh 5040Wh 5000W

The 5000W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



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Technical Specification

OUTPUT

AC Output	Rated voltage	220-240V	110-130V	90-110V
	Rated power	5000W	4000W	3600W
	Peak power	7000W	7000W	6000W
	Frequency	50/60Hz		

USB-A output 5V/3A; 9V/1.8A; 12V/1.5A; (18W Max);

USB-C output 5V/3A; 7V/2.4A; 9V/1.8A; 12V/1.5A; (18W Max);

INPUT

AC Charge Input	190-250Vac 16A Max 2500W Max.	90-140Vac 16A Max. 1800W Max.	90-140Vac 16A Max. 1500W Max.
PV(Anderson)Input	12~150Vdc MPPT:18V-140V 15A Max 2100W Max		

BATTERY

Rated capacity	5040Wh(48V 105Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP54
Working temperature	0-40°C
Size	852.5*512*502mm
Net weight	68.3kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years

- AC Fast Charging in about 2 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 2100W Max
- Support Extra Batteries expand to 80640Wh
- Generator Charging



S03 PLUS

80000mAh

256Wh

600W

The 600W portable power station, equipped with a small battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging Less than 1 Hour
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 240W Max
- LiFePO4 Battery Cell



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	100~120V; 220~240V
	Rated power	600W
	Peak power	1200W
	Frequency	50/60Hz
DC 12V Output (cigarette lighter)	Rated voltage	12V
	Rated current	10A
USB-A output	5V/3A; 9V/2A; 12V/1.5A (18W Max)	
USB-C output	5V/3A; 9V/2A; 12V/1.5A (PD 18W Max)	

INPUT

AC Charge Input	100~120Vac / 220~240Vac/300W	
PV(Anderson)Input	15-35Vdc, MPPT: 15-33V 8A Max 240 Max	

BATTERY

Rated capacity	256Wh(20Ah/12.8V)	
Lifecycle	3500+ Cycles to 80% Original Capacity	
Battery cell type	LiFePO4	

GENERAL

Waterproof	IP21	
Working temperature	0-40°C	
Size	240*185*152.5mm	
Net weight	3.7kg	
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE	
Warranty	3 Years	



S03 PRO

160000mAh

512Wh

600W

The 600W portable power station, equipped with a small battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.7 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 240W Max
- LiFePO4 Battery Cell



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	100~120V; 220~240V
	Rated power	600W
	Peak power	1200W
	Frequency	50/60Hz
DC 12V Output (cigarette lighter)	Rated voltage	12V
	Rated current	10A
USB-A output	5V/3A; 9V/2A; 12V/1.5A (18W Max)	
USB-C output	5V/3A; 9V/2A; 12V/1.5A (PD 18W Max)	

INPUT

AC Charge Input	100~120Vac / 220~240Vac/300W
PV(Anderson)Input	15-35Vdc, MPPT: 15-33V 8A Max 240 Max

BATTERY

Rated capacity	512Wh(40Ah/12.8V)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	240*185*195.5mm
Net weight	5.68kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



S1

320000mAh 1024Wh 2000W

The 2000W portable power station, equipped with a medium battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging Less than 1 Hour
- Solar Charging Support 800W Max
- Generator Charging
- UPS Function- Switching Time $\leq 20\text{ms}$
- APP Remote Control
- Support Extra Batteries expand to 31744Wh



US	ZA	AU	UK	UN	CH
Specifications					
OUTPUT					
AC Output		100-120V/220-240V,2000W Max			
Inverter Type		Pure Sine Wave			
Surge Power		4500W			
USB-C Port		5V / 3A ; 9V / 3A ; 12V / 3A ; 15V / 3A ; 20V / 5A(100W Max)			
USB-A Port		5V / 3A ; 9V / 2A ; 12V / 1.5A (18W Max)			
DC 12V Output		12V / 10A			
INPUT					
AC Input		1400W Max.			
PV Input		12-80Vdc,MPPT:18-75V,800W Max			
BATTERY INFO					
Capacity		1024Wh(51.2V,20Ah)			
Cell Chemistry		LiFePO ₄			
Lifecycle		3500+ Cycles to 80% Original Capacity			
GENERAL					
Weight		12.6kg			
Dimension		384*232*295mm			
Operating Temperature		0-40℃			
Certification		CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE			
Waterproof		IP21			
Warranty		3 Years			



S2

640000mAh 2048Wh 2500W

The 2500W portable power station, equipped with a medium battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.6 Hour
- Solar Charging Support 2100W Max
- Generator Charging
- UPS Function- Switching Time $\leq 20\text{ms}$
- APP Remote Control
- Support Extra Batteries expand to 32768Wh



US	ZA	AU	UK	UN	CH
Specifications					
OUTPUT					
AC Output		100-120V/220-240V,2500W Max			
Inverter Type		Pure Sine Wave			
Surge Power		5000W			
USB-C Port		5V / 3A ; 9V / 3A ; 12V / 3A ; 15V / 3A ; 20V / 5A(100W Max)			
USB-A Port		5V / 3A ; 9V / 2A ; 12V / 1.5A(18W Max); 5V / 2A			
DC 12V Output		12V / 10A			
Anderson Output		12V / 30A			
INPUT					
AC Input		Slow Charge:800W Fast Charge:1600W Max.			
PV Input		12-150Vdc MPPT 18-140Vdc 15A 2100W Max			
BATTERY INFO					
Capacity		2048Wh(51.2V,40Ah)			
Cell Chemistry		LiFePO ₄			
Lifecycle		3500+ Cycles to 80% Original Capacity			
GENERAL					
Weight		21.6kg			
Dimension		460*270*305mm			
Operating Temperature		0-40℃			
Certification		CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE			
Waterproof		IP21			
Warranty		3 Years			



S012

310000mAh

992Wh

1200W

The 1200W portable power station, equipped with a medium battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.8 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 240W Max
- LiFePO4 Battery Cell



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	100~120V; 220~240V
	Rated power	1200W
	Overclocking power	1500W
	Peak power	3600W
DC 12V Output (cigarette lighter)	Frequency	50/60Hz
	Rated voltage	12V

USB-A output	Rated current	10A
	Rated voltage	5V/3A; 9V/2A; 12V/1.5A (18W Max)
USB-C output	Rated voltage	5V/3A; 9V/3A; 15V/3A; 20V/5A; 28V/5A (140W Max)
	Rated current	10A

INPUT

AC Charge Input	90~140V a.c 6A 50/60Hz 600w
PV(7909)Input	12~30V d.c 8.3A 240W Max

BATTERY

Rated capacity	992Wh(32V 31Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	359*271.4*226.7mm (14.1*10.7*8.92in)
Net weight	10.5kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



S015

46500mAh

1488Wh

1500W

The 1500W portable power station, equipped with a medium battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



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Technical Specification

OUTPUT

Rated voltage	100~120V; 220~240V
Rated power	1500W
Overclocking power	1700W
Peak power	3600W
Frequency	50/60Hz

DC 12V Output (cigarette lighter)	Rated voltage 12V
	Rated current 10A
USB-A output	5V/3A; 9V/2A; 12V/1.5A (18W Max)
USB-C output	5V/3A; 9V/3A; 15V/3A; 20V/5A; 28V/5A (140W Max)

INPUT

AC Charge Input	90~140V.a.c 8A 50/60Hz 800w
PV(Anderson)Input	12~30Vd.c 25A 480W Max

BATTERY

Rated capacity	1488Wh(32V 46.5Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	359*271.4*276.7mm (14.1*10.7*10.89in)
Net weight	13.85kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



- AC Fast Charging in about 2.1 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 480W Max
- LiFePO₄ Battery Cell

S024

697500mAh

2232Wh

2400W

The 2400W portable power station, equipped with a medium battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.8 Hours
- UPS Function- Switching Time $\leq 20\text{ms}$
- Solar Charging Support 800W Max
- LiFePO4 Battery Cell



US

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Technical Specification

OUTPUT

AC Output	Rated voltage	100~120V; 220~240V
	Rated power	2400W
	Overclocking power	2600W
	Peak power	4500W
DC 12V Output (cigarette lighter)	Frequency	50/60Hz
	Rated voltage	12V
	Rated current	10A
	Rated power	120W
USB-A output	5V/3A; 9V/2A; 12V/1.5A (18W Max)	
USB-C output	5V/3A; 9V/3A; 15V/3A; 20V/5A; 28V/5A (140W Max)	

INPUT

AC Charge Input	90~140V a.c 12A 50/60Hz 1400w
PV(Anderson)Input	12~30V d.c 13A 800W Max

BATTERY

Rated capacity	2232Wh(48V 46.5Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO ₄

GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	330*220*289mm (12.99*8.66*11.37in)
Net weight	13.85kg
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE
Warranty	3 Years



S3

960000mAh

3072Wh

3600W

The 3600W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.3 Hours
- Solar Charging Support 2100W Max
- Generator Charging
- UPS Function- Switching Time $\leq 20\text{ms}$
- APP Remote Control
- Support Extra Batteries expand to 33792Wh



US	ZA	AU	UK	UN	CH
Specifications					
OUTPUT					
AC Output		100-120V/220-240V,3600W Max			
Inverter Type		Pure Sine Wave			
Surge Power		7000W			
USB-C Port		5V / 3A; 9V / 3A; 12V / 3A; 15V / 3A; 20V / 5A(100W Max)			
USB-A Port		5V / 3A; 9V / 2A; 12V / 1.5A(18W Max); 5V / 2A			
DC 12V Output		12V / 10A			
Anderson Output		12V / 30A			
INPUT					
AC Input		100-120V:900W/1800W; 220-240V:1250W/2500W			
PV Input		12-150Vdc MPPT:18-140V 15A 2100W Max			
BATTERY INFO					
Capacity		3072Wh(51.2V,60Ah)			
Cell Chemistry		LiFePO ₄			
Lifecycle		3500+ Cycles to 80% Original Capacity			
GENERAL					
Weight		37.8kg			
Dimension		641.5*304.5*437.5mm			
Operating Temperature		0-40°C			
Certification		CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE			
Waterproof		IP21			
Warranty		3 Years			



S5

1575000mAh 5040Wh 4000W/5000W

The 5000W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



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Technical Specification

OUTPUT

AC Output	Rated voltage	220~240V	100~120V
	Rated power	5000W	4000W
	Peak power	7000W	
	Frequency	50/60Hz	
DC 12V Output (cigarette lighter)	Rated voltage	12V	
	Rated current	10A	
USB-A output	5V/3A; 9V/2A; 12V/1.5A; (18W Max); 5V/2A		
USB-C output	5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A; (PD60W Max)		
Anderson output	12V/30A		

INPUT

AC Charge Input	200-240Vac 16A Max Slow 1250W/Fast 2500W	100-120Vac 16A Max Slow 900W/Fast 1800W
PV(Anderson)Input	12~150Vdc MPPT:18V-140V 15A Max 2100W Max	

BATTERY

Rated capacity	5040Wh(48V 105Ah)	
Lifecycle	3500+ Cycles to 80% Original Capacity	
Battery cell type	LiFePO ₄	

GENERAL

Waterproof	IP21	
Working temperature	0-40°C	
Size	641.5 * 304.5 * 437.5mm	
Net weight	51kg	
Certification	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE	
Warranty	3 Years	

- AC Fast Charging in about 2 Hours
- Solar Charging Support 2100W Max
- Generator Charging
- UPS Function- Switching Time $\leq 20\text{ms}$
- APP Remote Control
- Support Extra Batteries expand to 30240Wh



S2-BAT

640000mAh 2048Wh

High-performance Extra LiFePO4 Battery, this battery gives you an extra boost of power you need to keep your appliances running, designed with lithium-iron-phosphate technology, this battery is highly durable, efficient, and safe. It also boasts a long lifespan of up to 10 years with minimal maintenance required.



Specifications

OUTPUT

USB-C Port :	5V / 3A ; 9V / 3A ; 12V / 3A ; 15V / 3A ; 20V / 5A(100W Max)
USB-A Port :	5V / 3A ; 9V / 2A ; 12V / 1.5A(18W Max);
DC 12V Output :	12V / 10A
Anderson Output :	12V / 30A

BATTERY INFO

Capacity :	2048Wh(51.2V,40Ah)
Cell Chemistry :	LiFePO4
Lifecycle :	3500+ Cycles to 80% Original Capacity

INPUT

PV Input :	12-150Vd.c MPPT;18V-140V 15A Max 2100W Max
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GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	460*270*255mm
Net weight	19kg
Certification	CE/IEC 62619
Warranty	3 Years
Compatible with	S1 & S2 & S3 & W3 (15pcs Max)

S5-BAT

1575000mAh 5040Wh

High-performance Extra LiFePO4 Battery, this battery gives you an extra boost of power you need to keep your appliances running, designed with lithium-iron-phosphate technology, this battery is highly durable, efficient, and safe. It also boasts a long lifespan of up to 10 years with minimal maintenance required.



Technical Specification

BATTERY

Capacity	5040Wh(48V 105Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Cell Chemistry	LiFePO4

GENERAL

Waterproof	IP21
Working temperature	0-40°C
Size	641.5 * 304.5 * 437.5mm
Net weight	43.8kg
Certification	CE/IEC62619
Warranty	3 Years
Compatible with	S5 (5pcs Max) & W5 (15pcs Max)

Expand your power with extra battery



E1600

The E1600 Gasoline Silent Inverter Generator automatically starts when the power station's battery level falls below 20%, and charging begins once a reading appears on the input power on the display screen; and will stop operating when the battery level exceeds 90%, thereby ending the charging process.



- Small Size
- Light Weight
- Conveniently Carry and Use
- Lower Noise (10dBA lower than others)

Technical Specifications

Rated power	1600W
Rated voltage	DC56V
Starting method	hand start/reverse drag electric start
Overall dimensions	460×290×455 mm
Net weight	18KG
Noise	68db
Compatible with	S1, S2, S3, S5, W3, W5, S2-BAT, S5-BAT

PV-100/240

The SOUOP-100/240 solar panels can be folded and bundled for easy carrying and use. It can make full use of sunlight and convert sunlight into clean energy.



- IP65 Waterproof Rating
- ETFE Technology
- Solar Cell: Monocrystalline Silicon

Technical Specification

Rated Power	100W	240W
Cell Efficiency	20%	20%
Open Circuit Voltage	24.4V	24.6V
Short Circuit Current	5.27A	12.3A
Maximum Operating Voltage	20.5V	20.5V
Maximum Operating Current	4.88A	11.7A
Dimension	555x590x50mm(folded) / 1110x590x35mm(unfolded)	665x590x60mm(folded) / 2529x590x35mm(unfolded)
Operating Temperature Range	-20℃~85℃	-20℃~85℃
Net Weight / Gross Weight	4.5 / 6kg	8.5 / 11kg



Household Backup



Construction/Industrial Work



Outdoor Activities



Power for Electric Car / RV

