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OEM|ODM Manufacturer of PORTABLE POWER STATION

PRODUCT PORTFOLIO



S1

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



S03plus 600W/256Wh



S03pro 600W/512Wh



S012

S2

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



S015 1500W/1488Wh



600W/595Wh





S024 2400W/2232Wh



UPP-1200 1200W/992Wh



UPP-2400 2400W/2232Wh



S3

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



W3 3600W/3072Wh-33792Wh (Compatible With 1-15*S2-BAT)



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



S2-BAT 2048Wh



E1600 (Compatible With \$1/\$2/\$3/\$5/W3/W5 S2-BAT/S5-BAT)



S5

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



W5

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



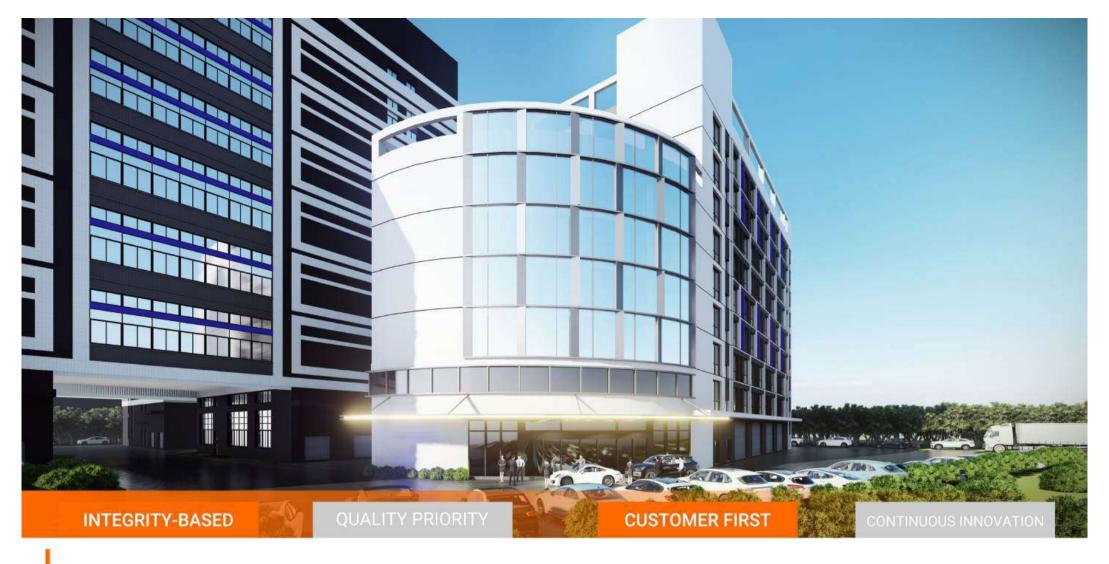
5000W/5040Wh-33792Wh (Compatible With 1-15*S2-BAT)



S5-BAT 5040Wh



PV-100/240



ABOUT US

The Brand "SOUOP" and Hangzhou Penya 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 cutomer 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









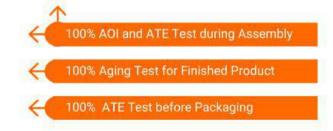












CUSTOMIZATION

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.











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 everthing 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.

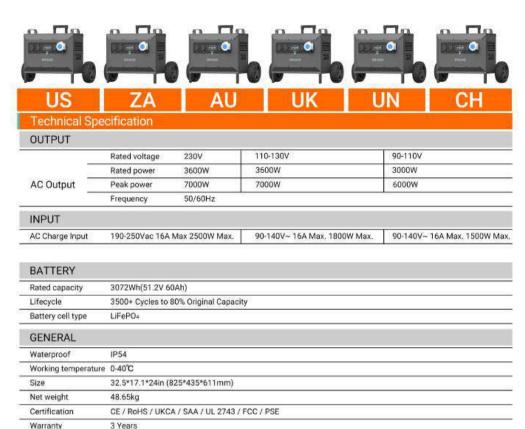
The 3600W portable power station, equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.

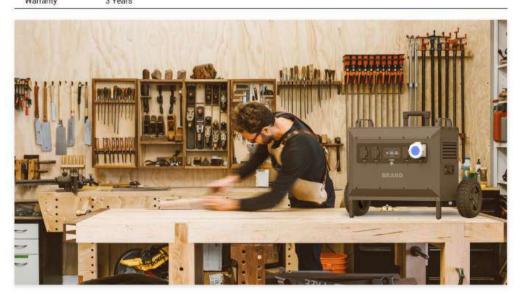


- · AC Fast Charging in about 1.3 Hours
- · UPS Function- Switching Time ≤20ms

· Generator Charging

 Support Extra Batteries expand to 33792Wh





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 ≤20ms

· Generator Charging

 Support Extra Batteries expand to 80640Wh



BATTERY	
Rated capacity	5040Wh(48V 105Ah)
Lifecycle	3500+ Cycles to 80% Original Capacity
Battery cell type	LiFePO4
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





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
- · UPS Function- Switching Time ≤20ms
- Solar Charging Support 2100W Max
- Support Extra Batteries expand to 33792Wh

· Generator Charging







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 ≤20ms
- · Solar Charging Support 2100W Max
- Support Extra Batteries expand to 80640Wh

· Generator Charging

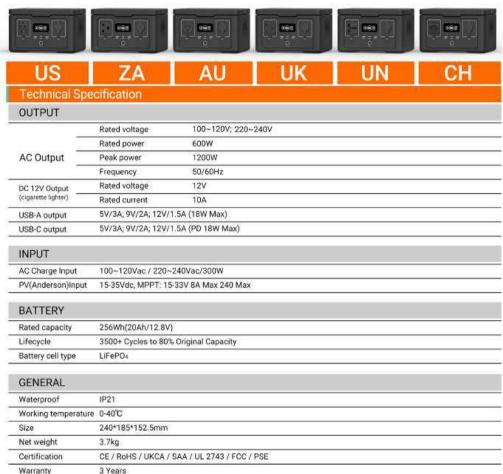




The 600W portable power station, equipped with a small battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- · AC Fast Charging Less than 1 Hour
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 240W Max
- · LiFePO4 Battery Cell

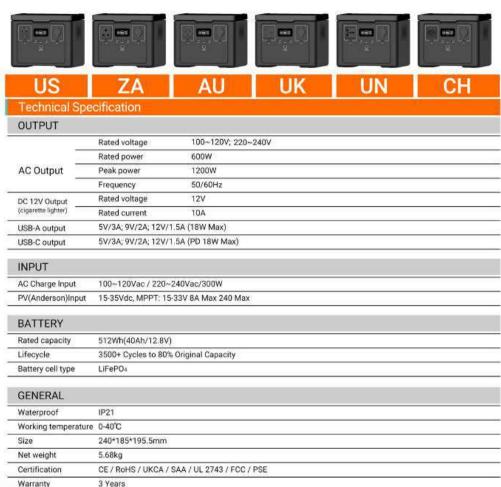




The 600W portable power station, equipped with a small battery capacity, power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.



- AC Fast Charging in about 1.7 Hours
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 240W Max
- · LiFePO4 Battery Cell







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
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 800W Max
- · APP Remote Control

· Generator Charging

 Support Extra Batteries expand to 31744Wh







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 ≤20ms
- · APP Remote Control
- Support Extra Batteries expand to 32768Wh



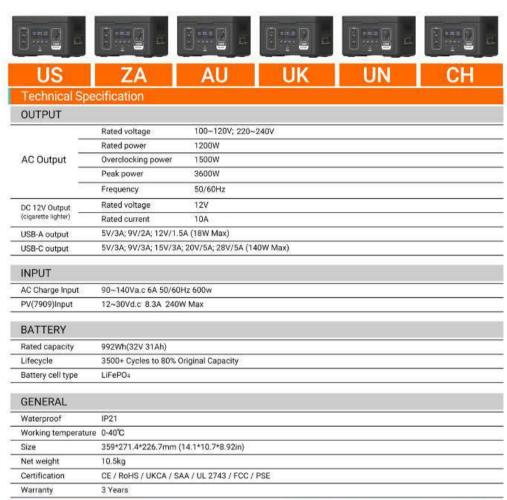


1200W

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 ≤20ms
- · Solar Charging Support 240W Max
- · LiFePO4 Battery Cell





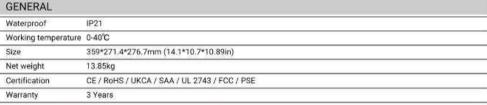
1500W

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.



- · AC Fast Charging in about 2.1 Hours
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 480W Max
- · LiFePO4 Battery Cell





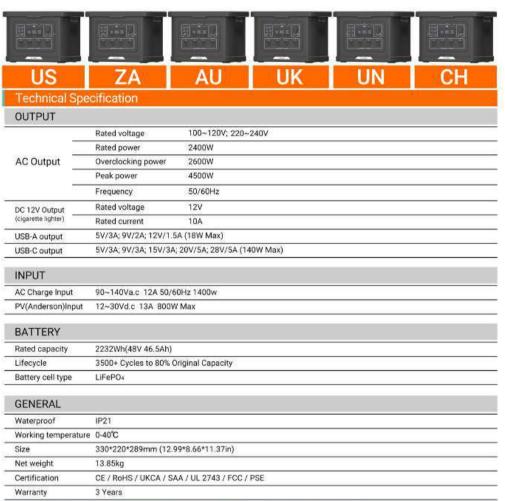


2400W

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 ≤20ms
- · Solar Charging Support 800W Max
- · LiFePO4 Battery Cell





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
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 2100W Max
- · APP Remote Control

· Generator Charging

 Support Extra Batteries expand to 33792Wh





S51575000mAh 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.



- · AC Fast Charging in about 2 Hours
- · UPS Function- Switching Time ≤20ms
- · Solar Charging Support 2100W Max
- · APP Remote Control

· Generator Charging

 Support Extra Batteries expand to 30240Wh





S2-BAT640000mAh 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 :	LiFePO ₄	
Lifecycle :	3500+ Cycles to 80% Original Capacity	
NPUT		
PV Input:	12-150Vd.c MPPT:18V-140V 15A Max 2100W Max	
GENERAL		
Waterproof	IP21	
Working temperature	0-40℃	
Size	460*270*255mm	
Net weight	19kg	
Certification	CE/IEC 62619	
Warranty	3 Years	
Compatible with	S1 & S2 & S3 & W3 (15pcs Max)	



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.



BATTERY		
Capacity	5040Wh(48V 105Ah)	
ifecycle	3500+ Cycles to 80% Original Capacity	
Cell Chemistry	LiFePO ₄	
GENERAL		
Vaterproof	IP21	
Working temperature	0-40°C	
Size	641.5 * 304.5 *437.5mm	
Net weight	43.8kg	
Certification	CE/IEC62619	
Varranty	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.



- · 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 \$1, \$2, \$3, \$5, W3, W5, \$2-BAT, \$5-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.



· Solar Cell: Monocrystalline Silicon

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





Outdoor Activities



Construction/Industrial Work



Power for Electric Car / RV



