



Portable Power Station

WL-300A, WL-700A

WL-1000 Pro, WL-1800 Pro, WL-2400 Pro, WL-3600 Pro,
WL-5000Pro

Local brand in EU

©Local Technical Support

©Local After-Sales Service

©Local Warehouse and Stocks

PORTABLE POWER STATION



WL-300A



WL-700A



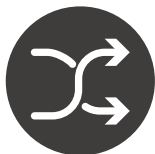
Features & Benefits



Efficient MTTP



Concurrent charge
and discharge



Hybrid power



Natural cooling



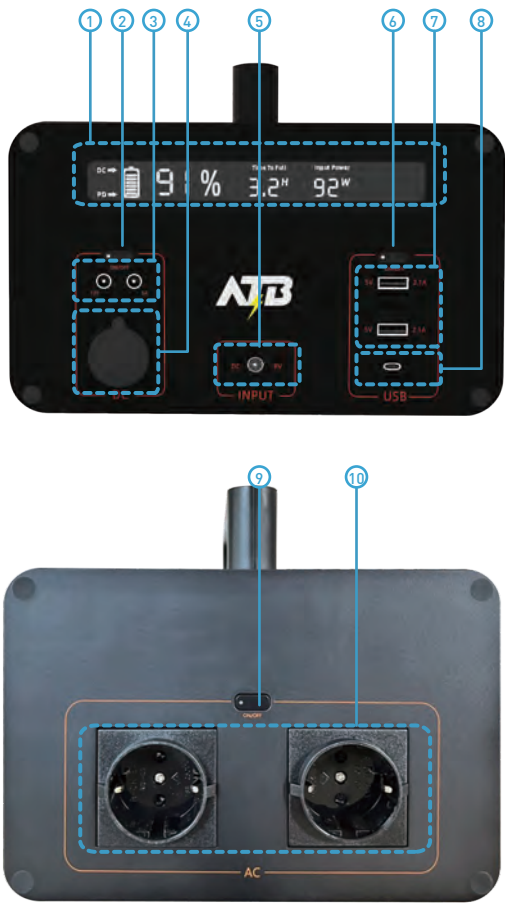
Smart Mute



Smart Protection







PRODUCT PORT DESIGN



WL-300A / WL-700A

- 1. LED Screen
- 2. DC ON/OFF
- 3. DC Output×2
- 4. Car Cigarette lighter
- 5. AC Input
- 6. USB ON/OFF
- 7. USB-A Output×2
- 8. USB-C
- 9. AC ON/OFF
- 10. AC Output×2

SPECIFICATIONS

Basic Spec					
	WL-300A	WL-300B	WL-700A	WL-700B	
	Weight:	5.4 kg	4.9 kg	9.4 kg	8.4 kg
	Dimensions:	194.8 (L) * 210 (W) * 180.9 (H) mm		290.1 (L) * 210 (W) * 180.9 (H) mm	
	Battery:	532.8 Wh	288 Wh	1065.6 Wh	576 Wh
AC output:	2 X AC socket; 300 W; Pure Sinus Wave 220 - 240 V / 50 Hz / 60 Hz		2 X AC socket; 700W; Pure Sinus Wave 220 - 240 V / 50 Hz / 60 Hz		
Input					
Grid:	20 V / 5 A / MAX 100 W		20 V / 5 A / MAX 140 W		
PV:	17.5-24 V DC / MAX 120 W (MPPT)		17.5-24 V DC / MAX 150 W (MPPT)		
USB-C:	5 V / 9 V / 12 V / 20 V / 3 A / MAX 60 W		5 V / 9 V / 12 V / 20 V / 3 A / MAX 60 W		
Car charging:	12.6-15 V / 8 A / MAX 100 W		12.6-15 V / 8 A / MAX 100 W		
Output			Temp		
DC output:	2x DC (5521),12.6 V / 5 A		Charge operation temp:	0~40 °C	
Car charger output:	1 x car charger port,12.6 V / 10 A		Discharge operation temp:	-10~45 °C	
USB:	2 x USB A, 5 V / 2.1 A		Storage temp:	-20~45 °C	
	USB-C, 5 V / 9 V / 12 V / 20 V / 3 A / MAX 60 W				

PORTABLE POWER STATION

1000 W / 576 Wh



WL-1000 Pro

The Do-It-All Solution for Outdoor Needs

With a single unit capacity of 576 Wh, the WL-1000pro is ideal for powering multiple essential devices for hours on end during a power outage.

576 Wh

Ideal for outdoor adventures



1.5 Hrs

AC wall charging



4.5 Hrs

Superb solar charging



LifeP04

3000 + cycles



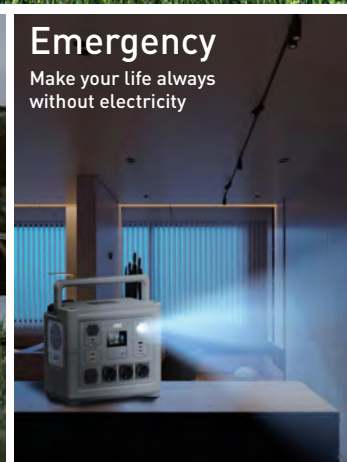
Outdoor scene

Meet 90% of your outdoor electricity needs



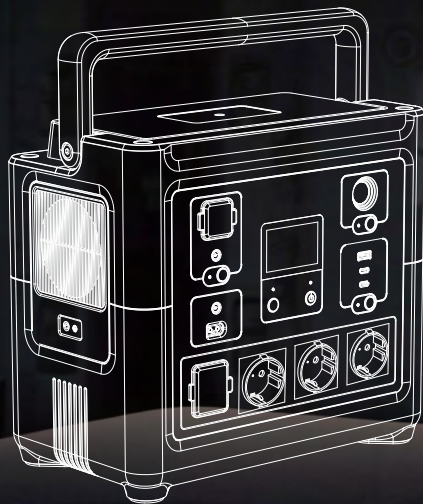
Emergency

Make your life always without electricity




Note: The above data are obtained from the side view under the normal environment of the manufacturer's laboratory. For reference only, specific data shall be subject to actual use.


Appliances that Power almost anything




APPLICABLE SCENE




35 Charges
iPhone
(15 Wh)




17 Charges
iPad Air
(32 Wh)




8 Charges
MacBook Pro
(63.5 Wh)




4.5 Hours
TV
(60 W)




35 Charges
Drones
(15 Wh)




11 Hours
CPAP
(50 W)




1.5 Hours
Electric drill
(345 W)




1 Hours
Rice cooker
(500 W)




25 Hours
Fan
(18 W)




5.8 Hours
Mini fridge
(60 W)




35 Hours
Wifi Router
(13 W)




125 Hours
LED Light
(3 W)




18 Hours
Printer
(25 W)



36 Charges
Camera
(16 W)



7.5 Hours
Projector
(30-60 W)



0.5 Hours
Microwave
(1000 W)

SPECIFICATIONS



Optional function:

1 \ Wireless Charger Output ☐

Model No	WL-1000 Pro
Capacity	576 Wh
Battery type	LiFePO4
Rated power	1000 W
Peak power	1200 W
AC Output Voltage Range	100-120 V~ / 60 Hz 800 W or 220-240 V~ / 50 Hz 1000 W
USB Output	USB-C PD3.1 / Max 100 W, USB-C PD3.0 / Max 30 W USB-A QC 3.0 (5 V / 9 V / 3 A, 12 V / 2.5 V)
DC Output	DC 5525 12.6 V / 8 A
Car Charger Output	13.6 V / 8 A
Wireless Charger Output	15 W
AC Input	100-120 V / Max 600 W or 220-240 V / Max 600 W
Solar / MPPT input (XT60)	12-28 V / 5 A / Max 150 W
Dimensions (L x W x H)	304 x 180 x 275 mm
Weight	≈ 10 kg
APP	WiFi / Bluetooth Connection Available

FEATURES & BENEFITS



PORTABLE POWER STATION

1800 W / 1024 Wh



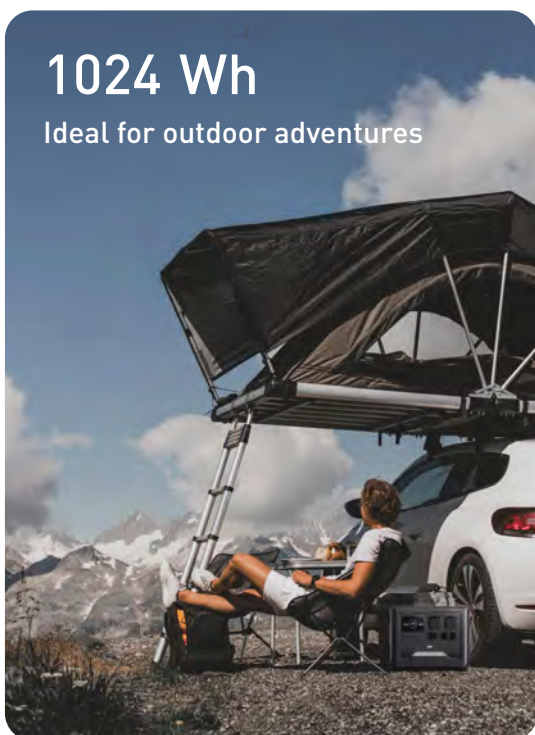
WL-1800 Pro

Meet your power needs

The WL-1800 Pro has a battery capacity of 1024 Wh and a power output of 1800 W, allowing it to drive, almost any electrical appliance, as a reliable backup power source for travel, camping, off-grid living, and more.

1024 Wh

Ideal for outdoor adventures



Max 800 W
≈1.5 Hours
110 V AC charging
Max 1000 W
≈1.2 Hours
220 V AC charging



Max 600 W
≈2 Hours
Excellent solar
charging



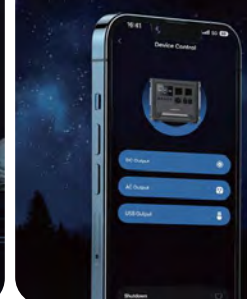
3000⁺
battery cycle



**Compact and
portable**



**Intelligent APP
management**



Note: The above data are obtained from the side view under the normal environment of the manufacturer's laboratory. For reference only, specific data shall be subject to actual use.

Multi-port design, plug and play

The device is equipped with a variety of power supply ports, which can be compatible with most household appliances.





Optional function:

1 \ Wireless Charger Output ☐

Model No	WL-1800 Pro
Capacity	1024 Wh
Battery type	LiFePO4
Rated power	1800 W
Peak power	2200 W
AC Output Voltage Range	100-120 V~ / 60 Hz or 220-240 V~ / 50 Hz
DC Output	USB-C PD 3.1 / Max 100 W Per Port USB-A QC 3.0 (5 V / 9 V / 3 A,12 V / 2.5 V)
XT60 Output	XT60 12 V / 10 A
Car Charger Output	12 V / 10 A
Wireless Charger Output	15 W
AC Input	100-120 V / Max 800 W or 220-240 V / Max 1000 W
Solar / MPPT input (XT60)	12-80 V / 10 A / Max 600 W
Dimensions	388 x 240 x 310 mm
Weight	≈ 13.6 kg
APP	WiFi / Bluetooth Connection Available

PORTABLE POWER STATION

2400 W / 2048 Wh

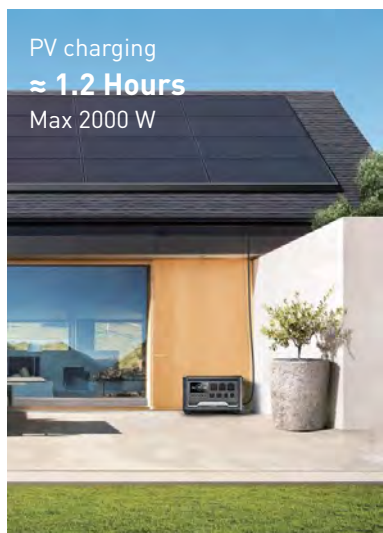


1.5
HOUR

WL-2400 Pro

Meet your power needs

No matter what kind of environment you are in, you can take care of your electricity worries.



PV charging
≈ 1.2 Hours
Max 2000 W

Method One

The product has PV high-voltage charging function, and the charging power can reach up to 2000 W.

You can customize the capacity **from 2048 Wh to 6144 Wh** or more according to your needs.



110 V AC Indoor charging
≈ 2 Hours
Max1200 W

220 V AC Indoor charging
≈ 1.6 Hours
Max1500 W

Method Two

The WL-2400 Pro seamlessly powers your essentials like your refrigerator and CPAP equipment, ensuring your food stays fresh and your loved ones are taken care of.

Enjoy every moment with peace of mind as worries about power outages are a thing of the past.



Balcony energy storage

Detachable wireless power bank
Max 15 W

Method Three

The WL-2400 Pro can charge itself with a car cigarette lighter, allowing it to recharge even when traveling away from the city. There is a wireless charging port on the top cover, which is suitable for various mobile phone products that support wireless charging protocols.



Two ways to charge your RV
≈ 1.9 Hours
Max1200 W

12 V system maximum 600 W
≈ 3.5 Hours

Method Four

Embrace the freedom of off-grid living or enjoy a nature-filled weekend in the remote mountains. The WL-2400 Pro product can be charged with Max 1200 W through the solar panel installed in the RV or 600 W flexible charging with the 12 V system of the RV.

Note: The above data are obtained from the side view under the normal environment of the manufacturer's laboratory. For reference only, specific data shall be subject to actual use.

Two-way power replenishment.

Easily switch scenes.



Easy to recharge, not afraid to go far away.



WL-2400 Pro
Portable
Power Station

AC interface (Max 2400 W)

2 kWh = 15 km



Car
New energy
vehicles

Xt60 (Max 1200 W)

Continuous power supply
to play outdoors

Easy to recharge, not afraid to go far away.



WL-2400 Pro
Portable
Power Station

AC interface (Max 2400 W)

12 V / 30 A (Max 360 W)



RVs
DC - RV

XT (Max 1200 W)

PV (Max 2000 W)

Continuous power supply
to play outdoors

Detachable, wireless power bank

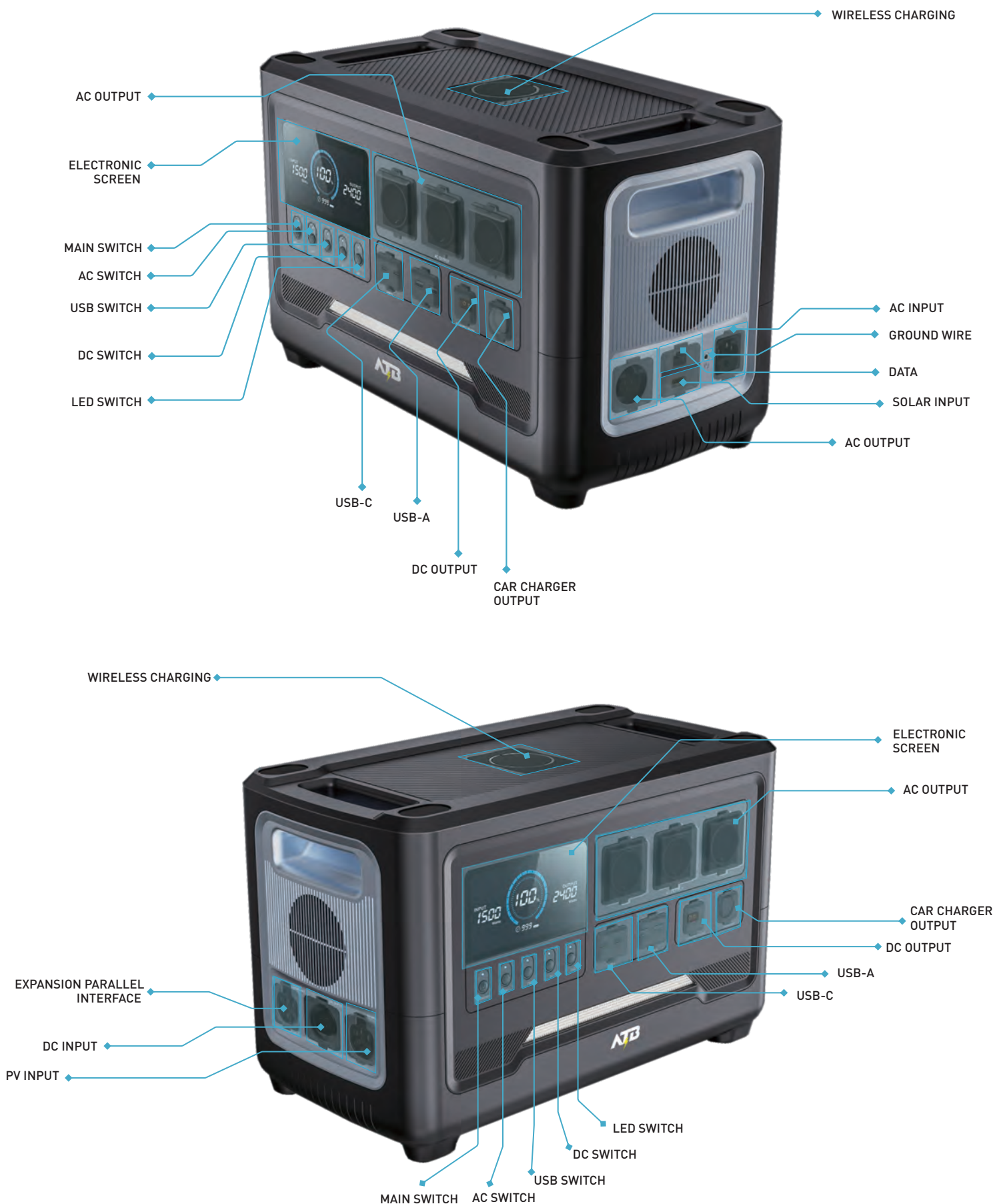
Capacity: 6400 mAh

There is an interface to connect the data cable for charging;
LED lighting has three light settings: low light, strong light, SOS.



Multi-port design, plug and play

The device is equipped with a variety of power supply ports, which can be compatible with most household appliances.



SPECIFICATIONS



Optional function:

- | | |
|---|--------------------------|
| 1 \ Wireless Charger Output | <input type="checkbox"/> |
| 2 \ Balcony energy storage | <input type="checkbox"/> |
| 3 \ Expansion function | <input type="checkbox"/> |
| 4 \ PV high voltage charging (Max 2000 W) | <input type="checkbox"/> |

Model No	WL-2400 Pro
Capacity	2048 Wh
Battery type	LiFePO4
Rated power	2400 W
Peak power	2900 W
AC Output Voltage Range	100-120 V~ / 60 Hz or 220-240 V~ / 50 Hz
DC Output	2*USB-C PD3.1 / Max 140 W 2*USB-A QC3.0 / Max 22.5 W
XT60 Output	12 V / 30 A
Car Charger Output	12 V / 30 A
Wireless Charger Output	15 W
AC Input	100-120 V / Max 1200 W OR 220-240 V / Max 1500 W
Solar / MPPT input (XT60)	12-80 V / 20 A / Max 1200 W
Dimensions	510 × 265 × 322 mm
Weight	24 kg
APP	WiFi / Bluetooth Connection Available

PORTABLE POWER STATION

3600 W / 3072 Wh

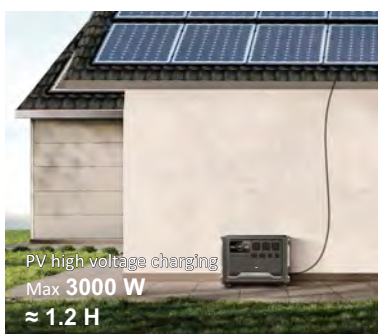


2.4
HOUR

WL-3600 Pro

Multiple charging methods

Suitable for various charging environments



Discharge scene

Adapt to various electricity usage scenarios



Note: The above data are obtained from the side view under the normal environment of the manufacturer's laboratory. For reference only, specific data shall be subject to actual use.

Balcony energy storage

Home energy storage



Two-way power replenishment.

Easily switch scenes.



Easy to recharge, not afraid to go far away.



WL-3600 Pro
Portable
Power Station

AC interface(Max 3600 W)

3 kWh ≈ 20 km

Cigarette lighter connector 12 V / 10 A (Max 120 W)

**Continuous power supply
to play outdoors**



Car
New energy
vehicles

Easy to recharge, not afraid to go far away.



WL-3600 Pro
Portable
Power Station

AC interface(Max 3600 W)

12 V / 50 A (Max 600 W)

PV (Max 1200 W)

12 V / 50 A (Max 600 W)

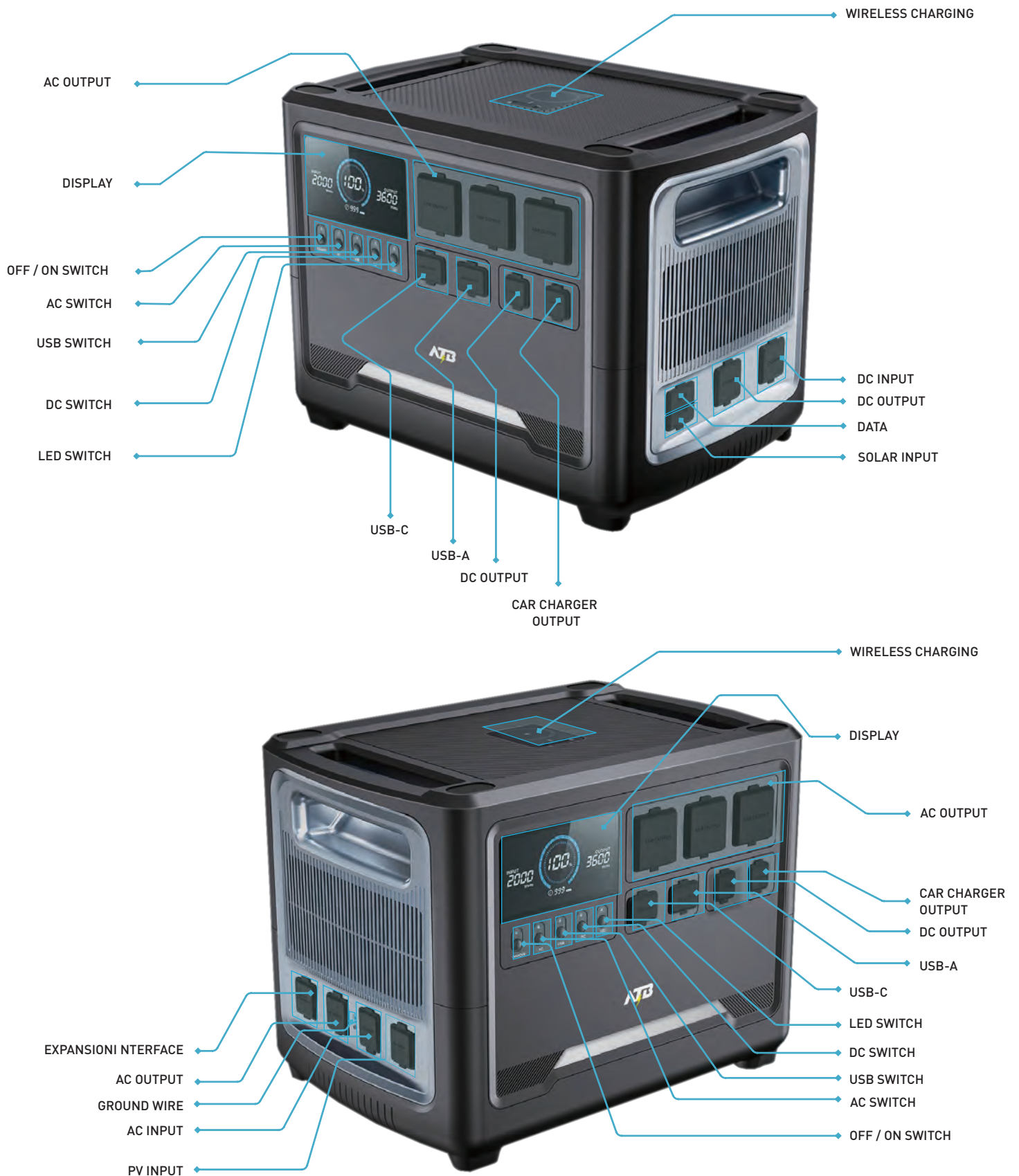
**Continuous power supply
to play outdoors**



RVs
DC - RV

Multi-port design, plug and play

The device is equipped with a variety of power supply ports, which can be compatible with most household appliances.



3600 W / 3072 Wh

The product has capacity expansion function (N+1), and the capacity can reach: 5120 Wh, 7168 Wh, 9216 Wh...



Customize Your Power Plant

By stacking BT20 cells (2048 Wh each), you can customize capacities from 3072 Wh to 15.36 kWh to suit your needs. Additionally, the WL-3600 Pro inverter offers an impressive output of up to 7600 W and 120 V / 240 V voltage options to easily power your devices.

Suitable for various environmental scenarios

Clean energy, renewable energy



Home Backup Power

WL-3600 Pro can provide backup power during electrical outages, ensuring the normal operation of essential home appliances such as lighting, communication devices, and refrigerators, enhancing safety and comfort.



Fast charging

With its intelligent charging management system, the WL-3600 Pro efficiently stores energy, making it an indispensable power tool for outdoor camping. In the wilderness, it provides extended power support for your smart devices, LED lights, and more, allowing you to have the freedom to control your energy at any time.



Rescue assistant

Providing rescue teams with continuous energy regardless of location, weather or power supply. From communication equipment to medical equipment, reliable power supply can be obtained to ensure the smooth progress of rescue operations.

Detachable, wireless power bank

Capacity: 5200 mAh

There is an interface to connect the data cable for charging;
LED lighting has three light settings: low light, strong light, SOS.





Optional function:

- | | |
|---|--------------------------|
| 1 \ Wireless Charger Output | <input type="checkbox"/> |
| 2 \ Balcony energy storage | <input type="checkbox"/> |
| 3 \ Expansion function | <input type="checkbox"/> |
| 4 \ PV high voltage charging (Max 2000 W) | <input type="checkbox"/> |

Model No	WL-3600 Pro
Capacity	3072 Wh
Battery type	LiFePO4
Rated power	3600 W
Peak power	4200 W
AC Output Voltage Range	100-120 V~ / 60 Hz or 220-240 V~ / 50 Hz
DC Output	2*USB-C PD3.1 Max 140 W 2*USB-A QC3.0
XT60 Output	12 V / 30 A
Car Charger Output	12 V / 10 A
Wireless Charger Output	15 W
AC Input	80-135 V / Max 1500 W OR 180-264 V / Max 1800 W
Solar / MPPT input (XT60)	12-80 V / 20 A / Max 1200 W
Dimensions	510 x 350 x 382 mm
Weight	37.1 kg
APP	WiFi / Bluetooth Connection Available

LUGGAGE POWER STATION

5000 W / 3072 Wh



WL-5000 Pro

Maximum PV-solar input:
1200 W

Dynamic tracking of maximum power of the solar panels
The power efficiency is 15% higher than without MPPT

5120 Wh

Battery capacity

5000 W (230 V)

3600 W (110 V)

Rated power

7500 W

Peak power



AC Input

100-120 V~60 Hz / 1200 W

Max

220-240 V~50 Hz / 1500 W

Max

12-80 V / 20 A / Max1200 W

PV Input



The best support for all your indoor and outdoor work

High power, suitable for wide range of electrical appliances, environmentally friendly and energy efficient



Large capacity, scalable

Capacity after
parallel operation



10240 Wh

Parallel operation function is optional and price is different from basic portable battery.

Will include one PC portable battery and one battery for capacity expansion only.

(All terminals of this expansion battery are unusable)
Two PCs (10240 Wh) in parallel at Max at present.



Solving the hassle of high-power loads

5120 Wh / 5000 W

Enable you to work anywhere and complete any task, as its 5120 Wh capacity and 5000 W output power can power your heavily loaded equipment. It is great for indoor and outdoor activities, camping, backup for traffic jam driving, emergency solution and much more.

3 Charging method



Solar Charging

About 5 hours to fully charge



AC Charging

About 4 hours full



Cigarette
Lighter Charging

About 50 hours to fully charge

Choice exceeds expectations, energy exceeds imagination

Unlike fossil fuel generation, this product provides a backup power supply in the event of a power failure, allowing your equipment to continue operating smoothly. The MPPT PV input can even quickly recharge the battery with a capacity of up to 1200 W, or it will support to continue the power supply to the connected devices without draining the battery too quickly. Can you remember the last time you were worried about a power failure? With this product, you don't have to worry anymore, let's get to know each other better.



Safe, Smart and constantly improving

The advanced battery management system and Li Fe PO₄ chemical composition bring in credible safety and durability to the WL-5000Pro.

Built-in dual-core micro-computer and Internet connectivity

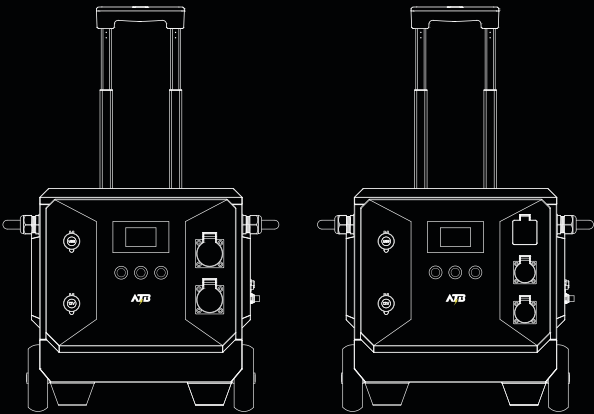
WL-5000Pro can be upgraded through the internet.

There is no best, only better!

Intelligent power management



A comprehensive and multiple protection mechanism ensures the safe and reliable operation of the equipment.



EU

US



Over Discharge
Protection



Overload
Protection



Overcharge
Protection



Short Circuit
Protection



Overvoltage
Protection



Over Temperature
Protection



Low Temperature
Protection



Basic product data parameters

Model	WL-5000Pro	Car charger output	12 V / 10 A
Capacity	5120 Wh	USB-A	QC3.0 x 1
Solar input	12-80 V / 20 A / Max 1200 W	Number of cycles	≥3000 Cycles
AC Input	100-120 V~60 Hz / 1200 W Max	AC Output	5000 W Max
	220-240 V~50 Hz / 1500 W Max		3600 W Max
Size (L x W x H)	510 x 350 x 392 mm	Weight:	65 kg



Supporting charging plugs from multiple countries



UK



Universal port



CN



EU



Swiss port



South Africa port



US/JP



AU

WL-5000Pro

Interface size details



Size: 622 x 420 x 520 mm

Usage scenarios

Flexible and Portable Power Plant that can be used in various scenarios



Energy storage power supply
with ultra strong endurance

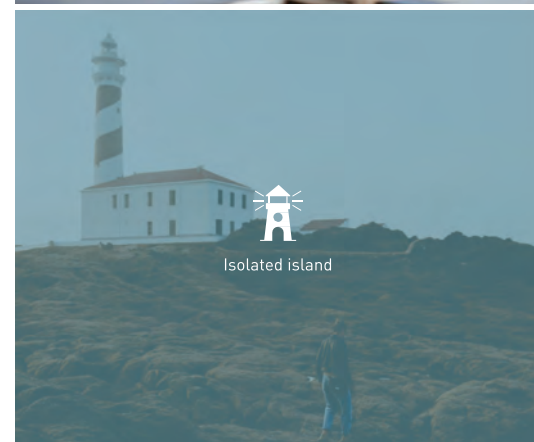
Suitable for various scenarios



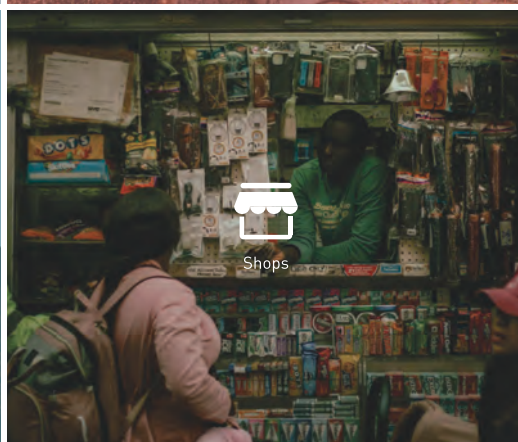
Construction site



Rural fields



Isolated island



Shops



Recreational Vehicle Travel



a **WOLONG** *company*

Sales Headquarter EMEA Region of the Wolong Electric Group Co.,Lt.



Wolong EMEA (Germany) GmbH
Breite Str.131
41238 Mönchengladbach, Germany
T +49 7182 14-1,
F +49 7182 14-590,
info-de@atb.wolong.com
www.wolong-electric.com