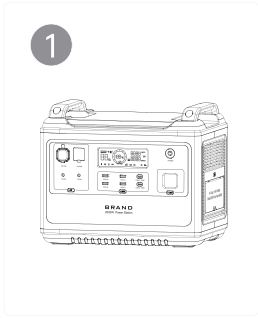




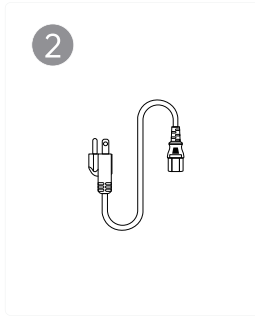
# Portable Power Station User Manual

Power up your outdoor life!

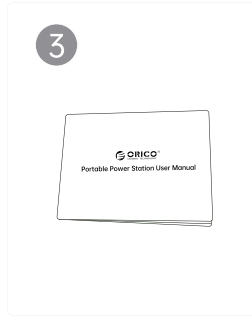
## Package List Confirmation



Power Station\*1



AC Charger\*1



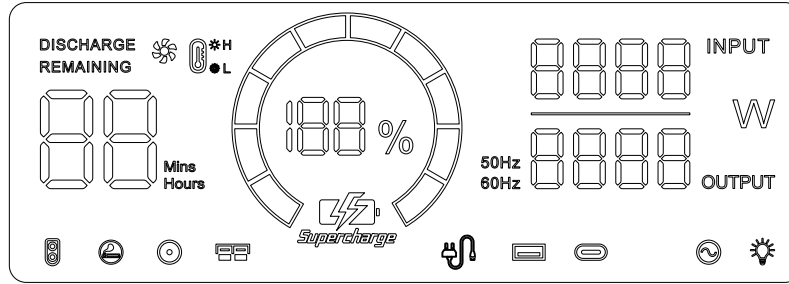
User Manual\*1

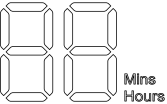



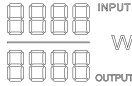









Note: The accessories' appearance and number differ by models.

## Instructions on first-using

1. Please fully charge the product before use due to the lithium-ion battery.
2. Any problem due to personal assembling is out of our warranty coverage.
3. Please ensure the output power is lower than the rated power or the main power will be cut off for protection.

# LED Screen Display



 <p>Battery Time</p>	 <p>Fan Status</p>	 <p>High Temperature Low temperature</p>	 <p>Power Display</p>	 <p>Input/Output Power</p>	 <p>LED Light-on</p>	 <p>AC Port</p>
 <p>Outputting</p>	 <p>USB Port</p>	 <p>Wall Outlet</p>	 <p>Anderson Socket</p>	 <p>DC Port</p>	 <p>Car Charger</p>	 <p>XT 60 (12V) Port</p>

## LED Screen Display Abnormality

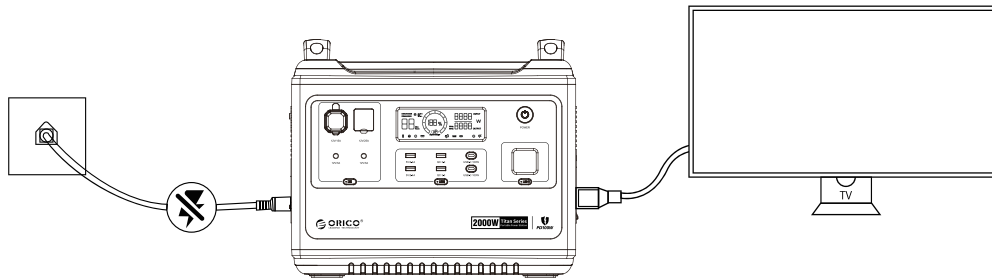
The above illustration is for reference only, varying in models. Please refer to the Titan series 2000 for more details.

## UPS Function (Only T2000 of Titan series has this function)



### Instructions:

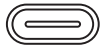
Plug the AC charging cable of the powers station in the wall outlet while plugging the devices in the AC outlet of the power station and short press the AC button to start. (As shown below)



### Notes:

- 1.The power resource comes from the wall outlet unless the outage happens.
- 2.The device will activate the UPS function automatically within 10ms if an outage happens to promise the continuous power supply.
3. Only T2000 of Titan series has this function ( US/JP: 1100W, UK/EU/AU: 2000W).

## USB Module

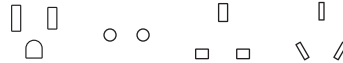


Type-C



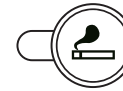
USB

## AC Module



US/JP: AC Output Sockets (100-120V)  
EU/UK/AU: AC Output Sockets (220-240V)

## DC Module



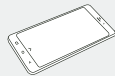
Car Port



DC



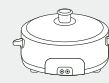
Macbook Air  
49.9 Wh



iPhone 13  
12 Wh



Electric Cooker  
300 W



Electric Chafing Dish  
600 W



Car Coffee Maker  
65 W



Bluetooth Speaker  
10 W



iPad  
36 Wh



Digital Camera  
7.7 Wh



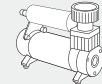
Electric Frying Pan  
600 W



Projector  
150 W



Car Refrigerator  
65 W



Car Air Pump  
180 W



Drone  
40.42 Wh



LED Light  
10 W



Hair Dryer  
500 W



Car Kettle  
500 W



Car Wash Pump  
400 W



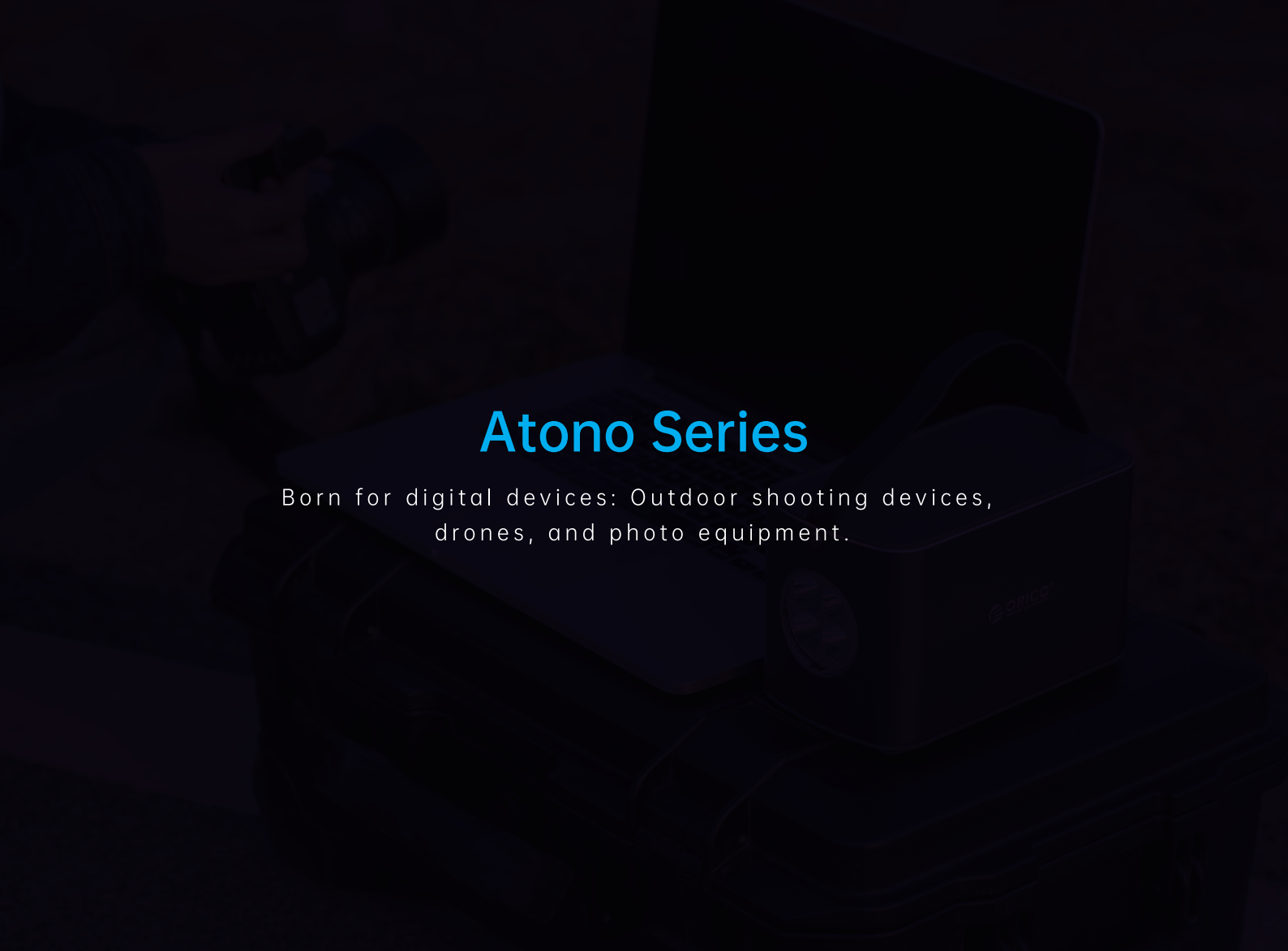
Car Vacuum Cleaner  
120 W

USB Port: Applicable Devices

AC Port: Applicable Devices













DC Port: Applicable Devices

\* The above data is for reference only, the device will be applicable if the output power is larger than the rated power.

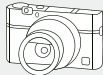


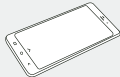




# Atono Series

Born for digital devices: Outdoor shooting devices,  
drones, and photo equipment.

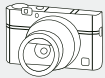
	Model: PA120-1A4U
	Capacity: 4350mAh (156.6Wh)
	AC Output: 120W (Peak 150W)
	US/JP: AC Output Sockets (100-120V) EU/UK/AU: AC Output Sockets (220-240V)
	DC*1 12-30V/6A
	USB Port*3 18W/12W*2
	Type-C*1    PD 60W
	DC Input: 13-24V 30W MAX (Full-charged within 6 hrs)
	186.5*102*113.5mm
	1.68Kg±10g
	FCC, CE, PSE, BS, SAA



 <p>Digital Camera 21 times</p>	 <p>iPad 5 times</p>
 <p>LED Light 31 Hrs</p>	 <p>iPhone 13 15 times</p>
 <p>Mac book 15 6 times</p>	 <p>Drone 11 times</p>

# Atono

# 150



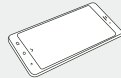
Digital Camera  
21 times



iPad  
4.5 times



LED Light  
28 Hrs



iPhone 13  
12 times



Mac book 13.3  
5 times



Drone  
10 times



Model:  
AT150



Capacity:  
39000mAh (144.3Wh)



AC Output:  
150W (Peak 170W)



US/JP: AC Output Sockets (100-120V)  
EU/UK/AU: AC Output Sockets (220-240V)



DC\*1  
9~12.6V/4A



USB Port\*2  
18W\*2



Type-C\*1  
PD 60W



PD 60W



DC Input:  
12-22V/2A, 30W (Full-charged within 3 hrs)  
Type-C Input, PD60W (Full-charged within 1.5 hrs)



232.5\*80.5\*80.5mm
















1.4Kg±10g









FCC, UL, PSE, RoHS, UN38.3, MSDS



	Model: PA300-1A4U
	Capacity: 124800mAh (449.3Wh)
	AC Output: 300W (Peak 400W)
	US/JP: AC Output Sockets (100-120V) EU/UK/AU: AC Output Sockets (220-240V)
	Car Charger*1 12V/10A
	DC*1 12V/10A
	USB Port*3 18W/*2
 	Type-C*1   <b>PD 60W</b>
	DC Input: 12-24V 5.5A 65W Max (Full-charged within 8 hrs)
	292*165*210mm
	5.9Kg±10g
	FCC, CE, PSE, BS, SAA



	Fan (40W) 10 Hrs		iPad 15 times
	Projector 2.5 Hrs		65W Car Refrigerator 6 Hrs
	Mac book 13.3 17 times		300W Electric Cooker 1.5 Hrs

# Atono

# 500



Fan (40W)  
14 Hrs



iPad  
20 times



Projector  
4 Hrs



65W Car  
Refrigerator  
8.5 Hrs



Mac book 13.3  
21 times



300W Electric  
Cooker  
2.5 Hrs



Model:  
PA500-2A4U



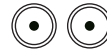
Capacity:  
156000mAh (569.4Wh)



AC Output:  
500W (Peak 650W)



(US/JP)\*4: AC Output Sockets (100-120V)  
(EU/UK/AU)\*2: AC Output Sockets (220-240V)



DC\*2  
12V/10A



USB Port\*3  
18W/\*2



Type-C\*1 |   
PD 60W



DC Input:  
12-24V 5.5A 65W Max (Full-charged within 10 hrs)



292\*165\*210mm



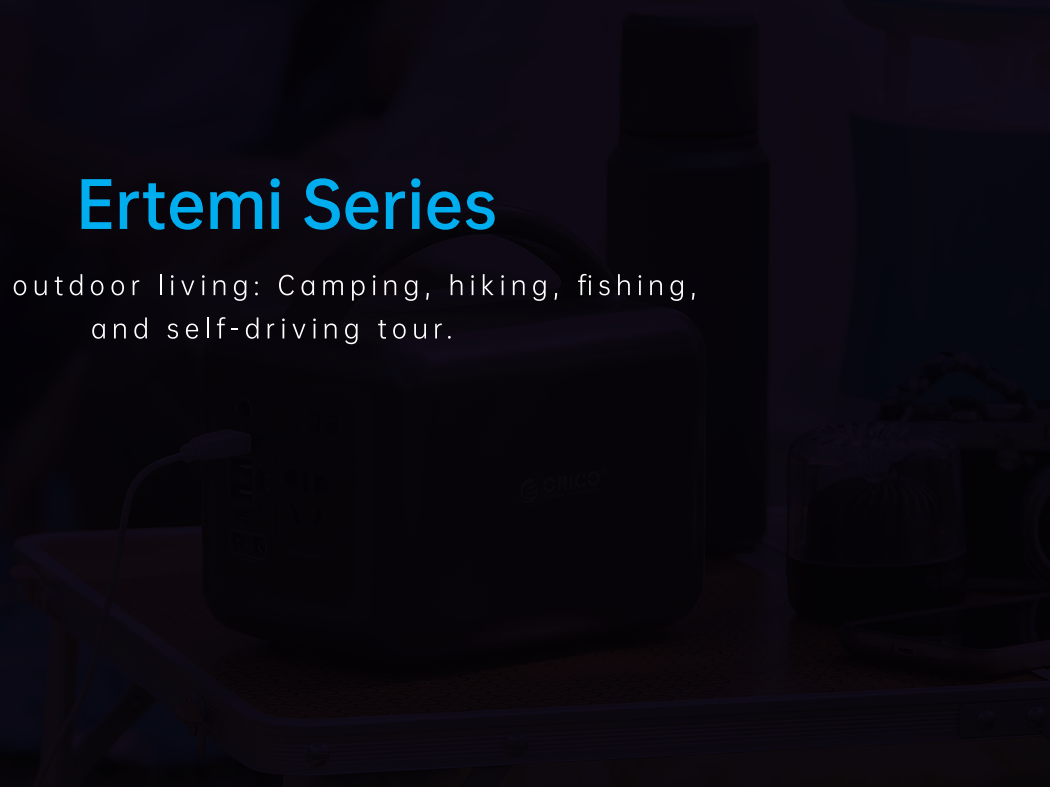
6.5Kg±10g



FCC, UL, PSE, BS, SAA

# Ertemi Series

Born for outdoor living: Camping, hiking, fishing,  
and self-driving tour.



# Ertemi

# 120



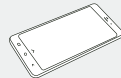
LED Light  
28 Hrs



iPad  
4.5 times



Fan (40W)  
3 Hrs



iPhone 13  
12 times



Mac book 15  
5 times



Drone  
10 times



Model:  
PB120-1A4U



Capacity:  
39000mAh (140.4Wh)



AC Output:  
120W (Peak 150W)



US/JP: AC Output Sockets (100-120V)  
EU/UK/AU: AC Output Sockets (220-240V)



DC\*1  
12V/6A



USB Port\*3  
18W/12W\*2



Type-C\*1 |   
PD 60W



DC Input:  
30W (Full-charged within 8 hrs)
















175.8\*128\*173mm



1.41Kg±10g









FCC, CE, PSE, BS, SAA

	Model: PB300-1A4U
	Capacity: 118550mAh (426.8Wh)
	AC Output: 300W (Peak 400W)
	US/JP: AC Output Sockets (100-120V) EU/UK/AU: AC Output Sockets (220-240V)
	Car Charger*1 12V/10A
	DC*1 12V/10A
	USB Port*3 18W/12W*2
	Type-C*1    PD 60W
	DC Input: 12-24V 5.5A 65W Max (Full-charged within 8 hrs)
	289.5*167.5*217mm
	5.1Kg±10g
	FCC, CE, PSE, BS, SAA

Ertemi
300



	Fan(40W) 10 Hrs		iPad 16 times
	Projector 2.5 Hrs		65W Car Refrigerator 6 Hrs
	Mac book 13.3 17 times		300W Electric Cooker 1.5 Hrs

# Ertemi

# 505



Macbook 13.3  
19 times



Car Kettle  
1 Hr



Projector  
3 Hrs



65W Car  
Refrigerator  
7 Hrs



120W Car  
Vacuum  
3.5 Hrs



300W Electric  
Cooker  
1.5 Hrs



Model:  
ER505



Capacity:  
140400mAh (505Wh)



AC Output:  
500W (Peak 1000W)



US/JP: AC Output Sockets (100-120V)  
EU/UK/AU: AC Output Sockets (220-240V)



Car Charger\*1  
12V/10A



DC\*1  
12V/10A



USB Port\*5  
18W/12W\*4



Type-C\*1 |   
PD 100W



DC Input:  
13.5-27V/5A (Full-charged within 5 hrs)



276\*177\*213mm (Excluding the handle)



5.6Kg±10g



FCC, PSE, RoHS, UN38.3, MSDS

# Titan Series

Born for outdoor operations: Rescue and relief work etc.

# Titan

# 300



Projector  
2 Hrs



Car Refrigerator 65W  
4 Hrs



Macbook 13.3  
10 times



TV  
4.5 Hrs



Heating Blanket  
4.5 Hrs



Play Station 4  
18 Hrs



Model:  
T300



Capacity:  
78000mAh (281Wh)



AC Output:  
300W (Peak 600W)



US/JP: AC Output Sockets (100-120V)  
EU/UK/AU: AC Output Sockets (220-240V)



Car Charger\*1  
12V/10A



DC\*1  
12V/8A



USB Port\*4  
18W\*2/12W\*2



Type-C\*1 |   
PD 100W



DC Input: 30W (Full-charged within 6 hrs)  
ype-C Input, PD100W (Full-charged within 2 hrs)



248\*164\*169mm
















3.7Kg±10g









FCC, CE, PSE, BS, SAA



	Model: T500
	Capacity: 140400mAh (505Wh)
	AC Output: 500W (Peak 1000W)
	US/JP: AC Output Sockets (100-120V) EU/UK/AU: AC Output Sockets (220-240V)
	Car Charger*1 12V/10A
	DC*1 12V/10A
	USB Port*5 18W/12W*4
 	Type-C*1   PD 100W
	DC Input: 13.5-27V/5A (Full-charged within 5 hrs)
	269*178*205mm
	5.4Kg±10g
	FCC, PSE, RoHS, UN38.3, MSDS



	Projector 3.5 Hrs		Macbook 13.3 20 times
	Electric Cooker 300W 2 Hrs		TV 8 Hrs
	Heating Blanket 8 Hrs		Play Station 4 18 Hrs

# Titan

# 2000



Electric Cooker  
300W  
3 Hrs



Industrial Electric  
Drill 1100W  
1.5 Hrs



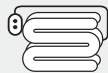
BBQ Grill/Induction  
Cooker 1500W  
1 Hrs



CPAP Machine  
20 Hrs



Household Coffee  
Machine  
1.5 Hrs



Heating Blanket  
20 Hrs



Model:  
T2000



Capacity:  
62400mAh (1996.8Wh)



AC Output:  
2000W (Peak 4000W)



(US/JP)\*6: AC Output Sockets (100-120V)  
(EU/UK/AU)\*3: AC Output Sockets (220-240V)



Car Charger\*1  
12V/10A



DC\*1 | XT60\*1  
12V/3A | 12V/10A



USB Port\*4  
18W\*2/12W\*2



Type-C\*2 |   
PD 100W



AC Input: 1100W (Full-charged within 1.8 hrs)  
Anderson Input, PD60W (Full-charged within 4 hrs)



392\*279\*323mmmm



22Kg±10g



FCC, PSE, RoHS, UN38.3, MSDS

## How to maintain the power station:



### Please read the instructions carefully before use!

1. Please drain out and fully charge the battery every-3-month to extend battery life.

---

2. Please keep the power station in cool and dry place to maintain battery health.

---

3. Please recharge it every-3-month to protect the battery health if you don't use it.

---

4. Please do not use the product in a humid, dusty, and hot (55-70°C) environment.  
Do not squeeze and crush the power station.

---

5. Please monitor your children closely when using it.

---

6. Please ensure the power station is in good ventilation and heat dissipation.

---



Please contact the stores or platforms if you have any questions.

## 1 Can the power station be taken on board?

No, according to IAIA, lithium battery capacity over 100Wh is not allowed to take on board.

## 2 How do I know the devices such as electric cooker, induction heater, kettle, and refrigerator are useable?

All devices are useable as long as the added output power is lower than the total output power.

## 3 Is it safe the power station and the charger heats up when used?

Heating up is normal. All products comply with the national safety standards.

## 4 Is the power station supports pass-through charging?

Only the two-way charge 2000W power station supports pass-through charging. It is not recommended to charge while using cause once the output power surpasses the battery capacity, it will damage the battery permanently.



Please contact the stores or platforms if you have any questions.

## 5 Why the device is not working when the output power is under the rated power?

- a. It may be because the initial power demanded is larger than the rated power, please purchase ORICO's power station with higher capacity.
- b. The battery is low, please recharge and use it.

## 6 Why the power station will shut off automatically after using the low-power devices for a long time?

To save energy, the power station will judge the long-time low power consumption as the user's careless behavior and shut off the power for protection.

## 7 Why the power station will out of battery after a long time no use?

The power station's sleeping mode will be initiated when not used and the lithium battery will lose all power within 3 to 8 months. Please recharge the power station every-3-month to protect the battery.

## Declaration



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## Contact US



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E-mail: [supports@orico.com.cn](mailto:supports@orico.com.cn)

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