

TaiLongYuan portable power station

Portable power Station T500

AIDPEK® TaiLongYuan | Portable power station

500W/486Wh
Peak: 750W



AC Output



DC Output



USB Output



Type-C Output

- Compatible with multiple devices
- Sine Wave Output
- 18650 Lithium ion batteries

AIDPEK® TaiLongYuan | Portable power station

Outdoor Power Station T500

Capacity: 486Wh(135000mAh), Necessary power supply for self-driving travel, 500W Sine Wave Output, Peak 750W. 3*USB Output, 2*QC3.0 Output, 1*TYPE C PD60W, 1*TYPE C PD27W, Car Charger (12V~/10A) Output, be convenient. It is suitable for self-driving travel, camping, outdoor small music parties, household emergency electricity, special outdoor work and other scenarios.



- Display
- 2*TYPE-C Output
- 3*USB Output
- QC3.0 Output
- DC 19V/3.75A Input
- **AC Outputlightadapteusermanua**
220V European 110V American
220V Universal 110V Japanese



- Cigarette lighter hole
- LED Switch
- Air Outlet
- LED 7W light



110V American/Japanese style



220V Universal style



220V European style



Accessories: 1 x Portable Power Station
1 x 19V/3.75A Power Adapter 1 x Car Charger
1 x User manual



Strong compatibility to meet multi-device charging requirements

(Calculation formula) $486 \times 0.85 / \text{Device Watt} = \text{Using time}$

For example, AC fan (60W) : $486 \times 0.85 / 60 \approx 6.9$ (hours), DC Car Refrigerator (60W) : $486 \times 0.9 / 60 \approx 7.3$ hours)

$135000 \times 0.85 \times 0.75 / \text{Device Battery Capacity} = \text{Charing times}$. For example, Iphone11 (3110mAh): $135000 \times 0.85 \times 0.75 / 3110 \approx 28$ times



100W Projector
about **4.1** hours



60W Fan
about **6.9** hours



Unmanned Aerial Vehicle(2250mAh)
about **38.3** times



DC Car Refrigerator (60W)
about **7.3** hours



Car Cleaner(80W)
about **5.5** hours



HuaWei MateBook 14 (65W)
about **6.4** hours



iPhone 11(3110mAh)
about **28** times



Electric Blanket (60W)
about **7.3** hours

The above dataes are obtained from laboratory tests, and the actual use will vary slightly depending on the specific situation.



Sine Wave AC output, be stable and without damage

- The output waveform of the sine wave is same as the city electricity, it is compatible with multi devices and be no damage

Sine Wave Current



no damage to devices

Modified Sine Wave Output



may cause damage to devices



Four kinds of Oupput Jacks

- Multi-jacks, double AC Jacks, designed to be plug and play, no need to wait for electricity



AC Output



DC Output



USB Output



TYPE C Output



Multi-charging methods

- choose the charging method according to the application scenario, Standard In-city charger at home, Solar panel



In-city charging



Car batteries



Solar panel charging



Safety Technology

Solid and reliable

Good qualities grow stronger over time

Through UN38.3 shock test, be shock and drop resistant. Power cells, 9 quality inspections, ensure the safety of electricity consumption, longer cycle life and be more durable



Shock test



Power cells



9 quality inspections

Power cells

UL certificated

UL certificated Power cells, safety and reliable
Real Capacity, Long Service life
Longer fun time, Amazing outdoor activity



6 Safety Protection

Strict on electricity consumption

Intelligent protection system, multiple security protection, to ensure the safety of electricity consumption



Over-Voltage protection



Low-Voltage protection



Over-current protection



Short-Circuit protection



Over-load Protection



Over-temperature protection



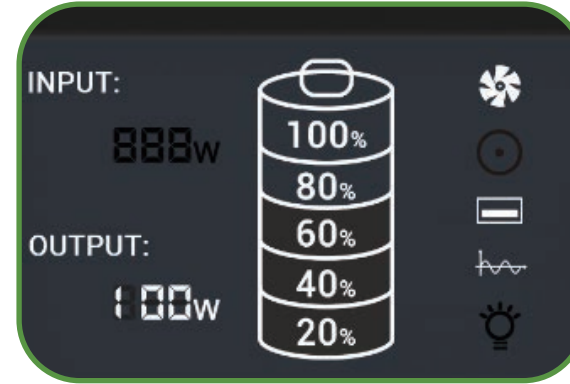
The details show



Intelligent temperature control cooling Heat sink when temperature changing



Press Button Output Control the usage status at any time



LED display Clear using status



Dust-proof Plug Free of dust and foreign object



Different Application Scenario Display



vehicle
Refrigerator



Digital Products



Mobile office



Outdoor Camp



Product parameters

Model:	Portable power StationT500
Battery Capacity:	486Wh, 22.5Ah/21.6V (equivalent 135000mAh,3.6V)
Built-in Battery:	High Quality Lithium ion Batteries
Input Recharging:	Adapter: DC19V/3.75A Solar Panel Charging: DC 18V~22V/3.75A Max
Fully Charged Time:	DC19V/3.75A: 7~8 hours
USB Output:	3 x USB 5V/2.4A 1 x USB 5~12V/18W(QC3.0) 、 1 x Type-C PD27W、 1 x Type-C PD60W
DC Output:	2 x 5.5 x 2.1MM DC Output: 12V/10A Max
AC Output:	500W Sine Wave Output; AC Voltage: 110V/220V/230V AC±10% Output Frequency: 50/60Hz±3Hz
AC Power:	AC Continuous Output: 500W (750W Max)
Bulb Type:	7W Ultra bright LED light With SOS/ Blink mode
Power Indicator:	Lcd Display
Operation temperature:	-10°C~40°C
Lifecycle:	>500 times
Dimensions:	311x182x256mm
Net Weight:	About 5.8Kg
Accessories:	1 x Portable Power Station 1x 19V/3.75A Power Adapter 1 x Car Charger 1 x User manual.





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