

TaiLongYuan portable power station

Portable power Station T300

AIDPEK® TaiLongYuan | Portable power station

300W/296Wh Peak: 500W



AC Output



DC Output



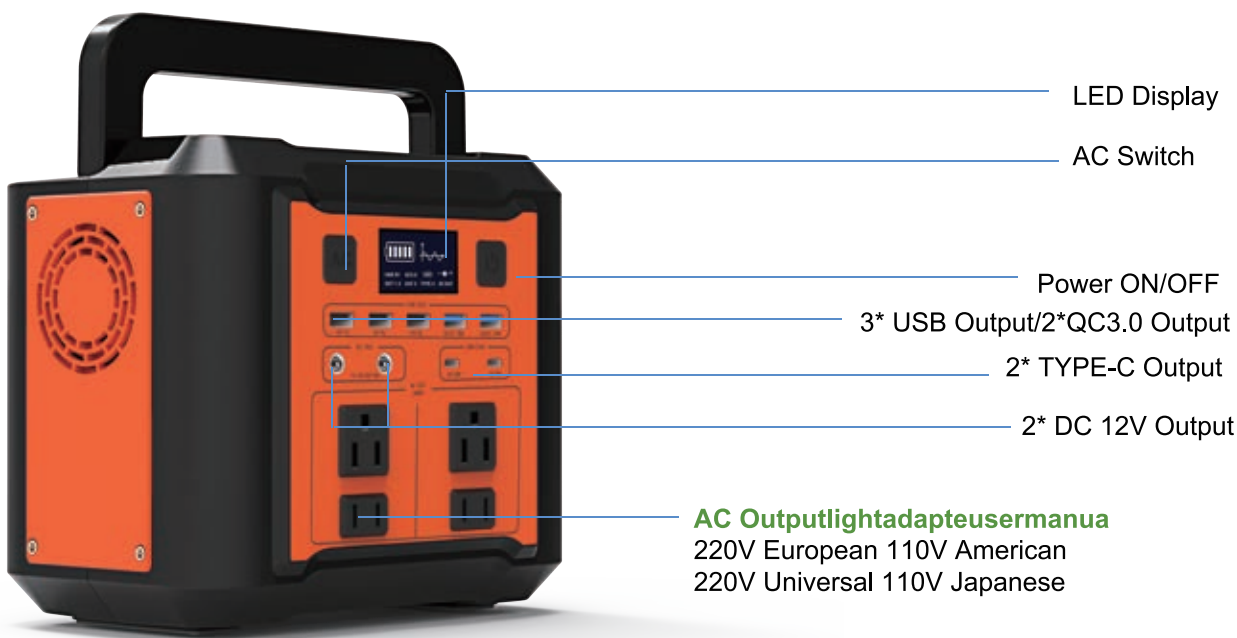
USB Output



Type-C Output

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

AIDPEK® TaiLongYuan | Portable power station



LED Display

AC Switch

Power ON/OFF

3* USB Output/2*QC3.0 Output

2* TYPE-C Output

2* DC 12V Output

AC Outputlightadapteusermanua

220V European 110V American
220V Universal 110V Japanese



LED 4W Light

AirOutlet

LED Switch

DC 19V/3A Input

Outdoor Power Station T300

Capacity: 296Wh(80000mAh), Necessary power supply for self-driving travel, 300W Sine Wave Output, Peak 500W. 3*USB Output, 2*QC3.0 Output, 1*TYPE C PD18W, 1*TYPE C PD27W, Car Charger (9V~16.5V/10A (15A Max) Output, be convenient. It is suitable for self-driving travel, camping, outdoor small music parties, household emergency electricity, special outdoor work and other scenarios.



110V American/Japanese style



220V Universal style



220V European style



Package including: T300 Portable Power Supply, Power Adapter, Cigarette Lighter Adapter, User manua



Strong compatibility to meet multi-device charging requirements

(Calculation formula) $296 \times 0.85 / \text{Device Watt} = \text{Using time}$

For example, AC fan (60W) : $296 \times 0.85 / 50 \approx 4.2$ (hours), DC Car Refrigerator (60W) : $296 \times 0.9 / 60 \approx 4$ hours)

$80000 \times 0.85 \times 0.75 / \text{Device Battery Capacity} = \text{Charing times}$. For example, Iphone11 (3110mAh): $80000 \times 0.85 \times 0.75 / 3110 \approx 16.4$ times



100W Projector
about **2.5** hours



60W Fan
about **4.2** hours



Unmanned Aerial Vehicle(2250mAh)
about **22.7** times



DC Car Refrigerator (60W)
about **4.4** hours



Car Cleaner(80W)
about **3.3** hours



HuaWei MateBook 14 (65W)
about **3.9** hours



iPhone 11(3110mAh)
about **16.4** times



Electric Blanket (60W)
about **4.4** 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



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



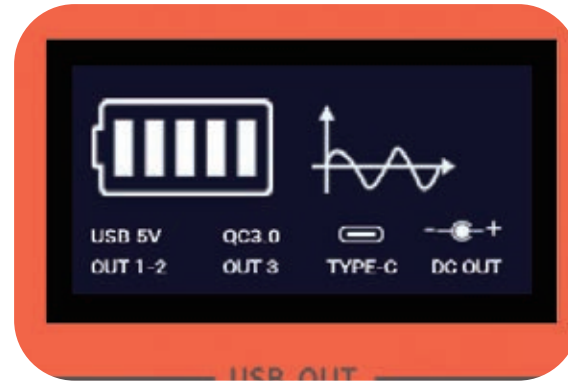
The details show



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



Car Refrigerator



Digital Products



Car Air Pump



Outdoor Camp



Product parameters

| | |
|------------------------|---|
| Model: | Portable power StationT300 |
| Battery Capacity: | 296Wh, 20Ah/14.8V (equivalent 80000mAh,3.7V) |
| Built-in Battery: | High Quality Lithium ion Batteries |
| Input Recharging: | Adapter: DC19V/3A Solar Panel Charging: DC 13V~22V/3A Max |
| Fully Charged Time: | DC19V/3A: 7~8 hours |
| USB Output: | USB1: 5V/1A、USB2: 5V/2A、 USB3: 5V/3A 2 x USB : 5~12V/18W(QC3.0) 1 x Type-C : PD18W、 1 x Type-C : PD27W) |
| DC Output: | x 5.5 x 2.1MM DC Output: 9~16.5V/10A(15A Max) |
| AC Output: | 300W Sine Wave Output; AC Voltage: 110V/220V/230V AC±10% Output Frequency: 50/60Hz±3Hz |
| AC Power: | AC Continuous Output: 300W (500W Max) |
| Bulb Type: | 4W Ultra bright LED light With SOS/ Blink mode |
| Power Indicator: | Led Display |
| Operation temperature: | -10°C~40°C |
| Lifecycle: | >500 times |
| Dimensions: | 220x145x188mm |
| Net Weight: | About 2.85Kg |
| Accessories: | 1 x Portable Power Station 1x 19V/3A Power Adapter 1 x Cigarette Lighter Adapter 1 x User manual |





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