


# TaiLongYuan portable power station

## Portable power Station T700

AIDPEK® TaiLongYuan | Portable power station



# 700W/648Wh Peak: 1100W



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 T700

Capacity: 648Wh(180000mAh), Necessary power supply for self-driving travel, 700W Sine Wave Output, Peak 1100W. 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.



Air Outlet

2\*DC 12V

**AC Output**  
 220V European 110V American  
 220V Universal 110V Japanese



110V American/Japanese style



220V Universal style



220V European style



Accessories: 1 x Portable Power Station  
 1 x 19V/5A Power Adapter 1 x Car Charger  
 1 x User manual



## Strong compatibility to meet multi-device charging requirements

(Calculation formula)  $648 \times 0.85 / \text{Device Watt} = \text{Using time}$

For example, AC fan (60W) :  $648 \times 0.85 / 60 \approx 9.2$  (hours), DC Car Refrigerator (60W) :  $648 \times 0.9 / 60 \approx 9.2$  (hours)

$180000 \times 0.85 \times 0.75 / \text{Device Battery Capacity} = \text{Charing times}$ . For example, Iphone11 (3110mAh):  $180000 \times 0.85 \times 0.75 / 3110 \approx 37$  times



100W Projector  
about **5.5** hours



60W Fan  
about **9.2** hours



Unmanned Aerial Vehicle(2250mAh)  
about **51** times



DC Car Refrigerator (60W)  
about **9.2** hours



Car Cleaner(80W)  
about **7.3** hours



HuaWei MateBook 14 (65W)  
about **8.5** hours



iPhone 11(3110mAh)  
about **37** times



Electric Blanket (60W)  
about **9.2** 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

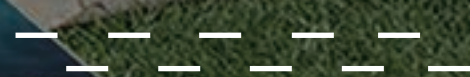


Sine Wave Current



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





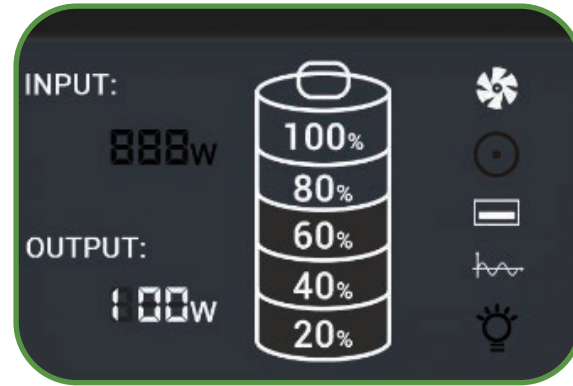
## The details show



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



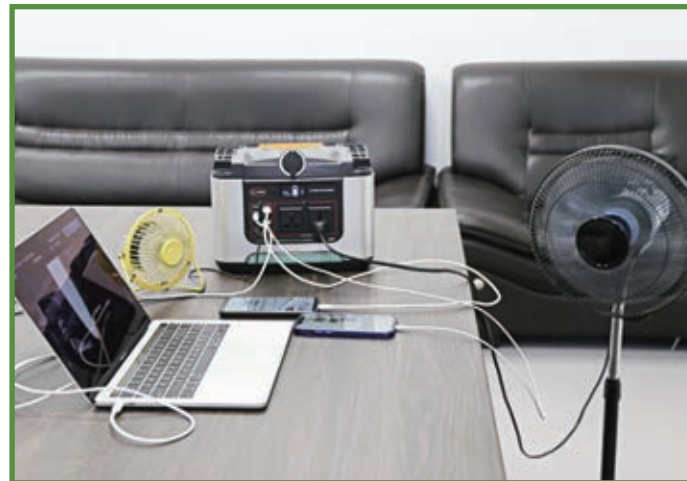
## Different Application Scenario Display



vehicle  
Refrigerator



Digital Products



Mobile office



Outdoor Camp



## Product parameters

Model:	Portable power StationT700
Battery Capacity:	648Wh, 30Ah/21.6V (equivalent 180000mAh,3.6V)
Built-in Battery:	High Quality Lithium ion Batteries
Input Recharging:	Adapter: DC19V/5A Solar Panel Charging: DC 18V~22V/5A Max
Fully Charged Time:	DC19V/5A: 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:	700W Sine Wave Output; AC Voltage: 110V/220V/230V AC±10% Output Frequency: 50/60Hz±3Hz
AC Power:	AC Continuous Output: 700W (1100W Max)
Bulb Type:	1W Ultra bright LED light With SOS/ Blink mode
Power Indicator:	Lcd Display
Operation temperature:	-10°C-40°C
Lifecycle:	>500 times
Dimensions:	284x202x218mm
Net Weight:	About 6.8Kg
Accessories:	1 x Portable Power Station 1x 19V/5A Power Adapter 1 x Car Charger 1 x User manual.





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