

# TaiLongYuan portable power station

## Portable power Station T102

AIDPEK® TaiLongYuan | Portable power station

**100W/155Wh**  
**150W peak power**



AC Output



DC Output



USB Output



Type-C Output

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

**AIDPEK® TaiLongYuan | Portable power station**

# Outdoor Power Station T102

Capacity: 155Wh(42000mAh), Necessary power supply for self-driving travel, 100W Modified Sine Wave Output, Peak 100W. 1\*USB Output, 1\*QC3.0 Output, 1 x TYPE-C 5~9V/2A, Car Charger 9~12.5V/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.

- LED Switch
- AC Switch
- Air Outlet



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

- POWER ON/OFF
- Battery Check
- DC 15V/2A Input
- DC 12V Output

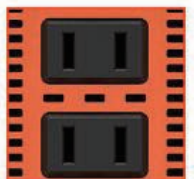
- TYPE-C Output
- QC3.0 Output
- USB Output
- LED 5W Light



220V European



110V American



110V Japanese



220V Universal



Package including: T102 portable power station, power adapter, car charger, cigarette lighter adapter, user manual



## Strong compatibility to meet multi-device charging requirements

(Calculation formula)  $155 \times 0.85 / \text{Device Watt} = \text{Using time}$

For example, AC fan (50W) :  $155 \times 0.85 / 50 \approx 2.6$  (hours), DC Car Refrigerator (60W) :  $155 \times 0.9 / 60 \approx 2.3$  (hours)

$42000 \times 0.85 \times 0.75 / \text{Device Battery Capacity} = \text{Charing times}$ . For example, Iphone11 (3110mAh):  $42000 \times 0.85 \times 0.75 / 3110 \approx 12.3$  (times)



45W Projector  
about **3** hours



50W Fan  
about **2.6** hours



Unmanned Aerial Vehicle(2250mAh)  
about **12** times



DC Car Refrigerator (60W)  
about **2.3** hours



Car Cleaner(45W)  
about **3** hours



HuaWei MateBook 14 (65W)  
about **2** hours



iPhone 11(3110mAh)  
about **8.6** times



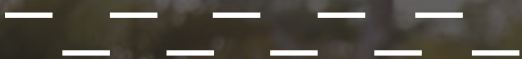
Electric Blanket (60W)  
about **2.3** hours

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



## Modified Sine Wave Output

- Modified Sine Wave Output





## Four kinds of Output 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, Outdoor travel car charger/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

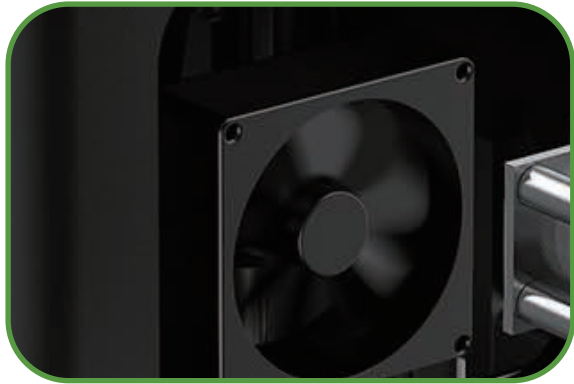


Over-temperature protection





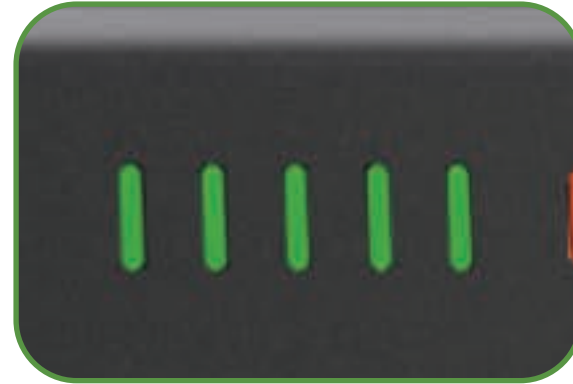
## The details show



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



Mobile lighting



Digital Products



Car Air Pump



Outdoor Camp



## Product parameters

Model:	Portable power StationT102
Battery Capacity:	155Wh, 14Ah/11.1V (equivalent 42000mAh,3.7V)
Built-in Battery:	High Quality Lithium ion Batteries
Input Recharging:	Adapter: DC15V/2A Solar Panel Charging: DC 13V~22V/2A Max)
Fully Charged Time:	DC15V/2A: 7~8 hours
USB Output:	1 x USB 5V/2.1A Max, 1 x USB C 5~9V/2A (Qualcomm QuickCharge3.0) 1 x TYPE-C 5~9V/2A (Qualcomm QuickCharge3.0)
DC Output:	5.5 x 2.1MM DC Output: 9~12.5V/10A(15A Max
AC Output:	Modified Sine Wave Output; AC Voltage: 110V/220V/230V AC±10% Output Frequency: 50/60Hz±3Hz
AC Power:	AC Continuous Output: 100W (150W Max)
Bulb Type:	5W Ultra bright LED light With SOS/ Blink mode
Power Indicator:	Led Display
Operation temperature:	-10°C~40°C
Lifecycle:	>500 times
Dimensions:	260x118x125mm
Net Weight:	About 1.64Kg
Accessories:	1 x Portable Power Station 1x 15V/2A Power Adapter 1 x Car Charger 1 x Cigarette Lighter Adapter 1 x User manual





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