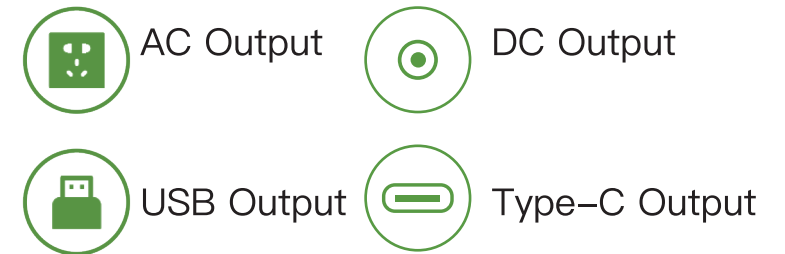


TaiLongYuan portable power station

Portable power Station T103

AIDPEK® TaiLongYuan | Portable power station

100W/155Wh 150W peak power

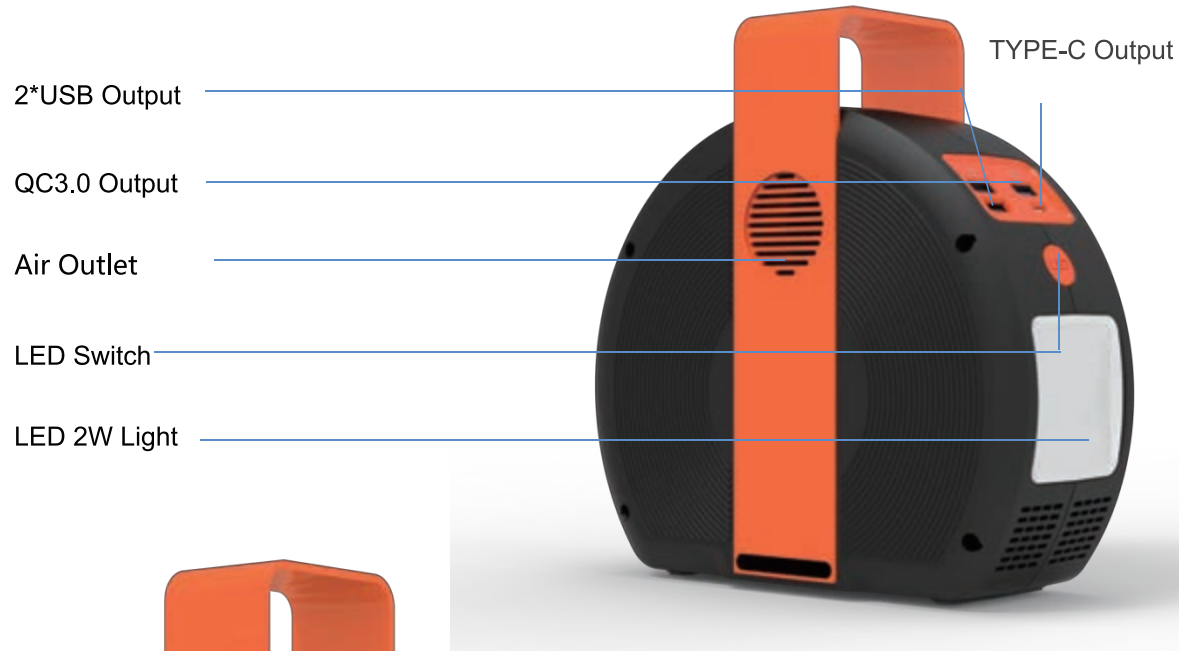


- Compatible with multiple devices
- Modified Sine Wave Output
- 18650 Lithium ion batteries

AIDPEK® TaiLongYuan | Portable power station

Outdoor Power Station T103

Capacity: 155Wh(42000mAh), Necessary power supply for self-driving travel, 100W Modified Sine Wave Output, Peak 100W. 2*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.



220V European



110V American



110V Japanese



220V Universal



Package including: T103 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 Oupptut 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



vehicle
Refrigerator



Digital Products



Car Air Pump



Outdoor Camp



Product parameters

Model:	Portable power StationT103
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:	2 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:	3W Ultra bright LED light With SOS/ Blink mode
Power Indicator:	Led Display
Operation temperature:	-10°C~40°C
Lifecycle:	>500 times
Dimensions:	215x77.5x210mm
Net Weight:	About 1.7Kg
Accessories:	1 x Portable Power Station 1x 15V/2A Power Adapter 1 x Car Charger 1 x Cigarette Lighter Adapter 1 x User manual





SHEN ZHEN TAI LONG YUAN TECHNOLOGY CO., LTD

Add: 4th Floor, Building Y, Licheng Technology Industrial Park, Xinhe Avenue, Shajing Street, Baoan District, Shenzhen,China

E-mail:roger@tlytech.com Offline channel cooperation: 13924860526 <http://www.tlytech.com>