



About TWS


Dynamic Leadership in Innovative Rechargeable Lithium-ion Battery Solutions

TWS, a dynamic and global industry leader focused on providing innovative Lithium-based battery technology solutions, was founded in 1998. With 25 years development, we have now grown to over 2,000 global employees to service the worldwide markets. TWS always follows the practice of customer-focused values and we're committed to providing innovative solutions in response to the rapid growth of new lithium-ion battery applications.

Vision & Mission

 A Better Life through Innovation

 **Vision:** Create a better life for people

 **Mission:** To be the industry leader in rechargeable energy solutions

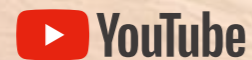
Founded in 1998	Tech Centers 7	Factories 4	Annual production capacity 13 GWh
Patents 80+	Active SKUs 500+	Batteries Sold 300,000,000+	ISO & IATF Certified

TWS
T Series Portable
Power Station

TWS Technology

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The global attention on clean energy and the trend of outdoor lifestyle has driven the development of portable power station. TWS Technology has independently developed its portable power station with the features of triple protection, fast charge, high performance and convenient operation, which can provide power supply of outdoor activities and emergency rescue.



Applications

Outdoor Activities

To meet all the needs of electrical power in outdoor leisure activities, including camping, RV touring, fishing, hunting, etc.

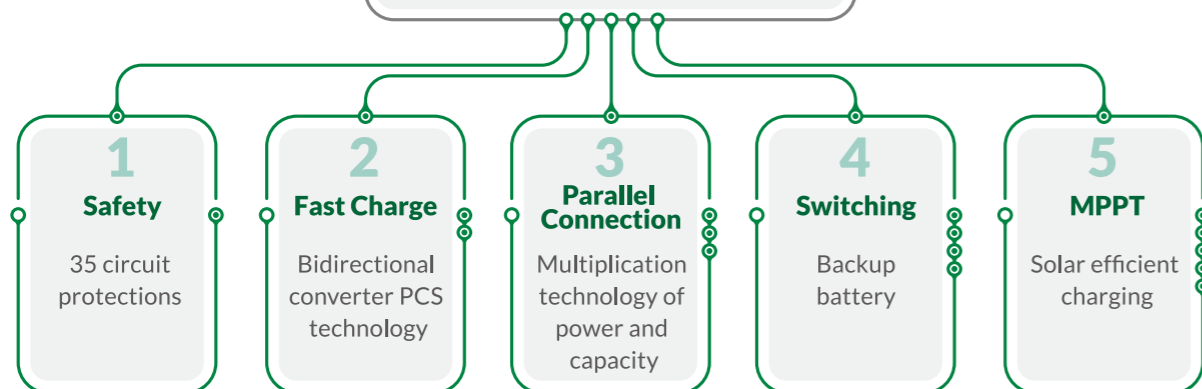


Emergencies

To solve the problems of power shortage and power outage in the areas where earthquakes, tsunamis, hurricanes, volcanoes, floods and other disasters occur.



5 Product Edges



T series portable power station

◆ T-600



- ≈4.5 times Laptop
- ≈65 times Laptop
- ≈2 hours Electric Cooker
- ≈11 times UAVs
- ≈42 times Phone
- ≈86 hours Table Lamp

Model	T-600
Nominal Capacity	531Wh
AC Output	100V-230V Pure sine wave Rated power 600W(Peak 1200W) AC output: 2 (Total 600W)
DC Output	USB-A: 12W*2 USB-C: PD 60W*1 Car port: 120W *1
Input	AC adapter: 100V-240V, 50Hz/60Hz, 180W Max Car adapter: 12.5-13.5V, 100W Max Solar panel: 15V-25V, 200W Max
Operating Temperature	Charging: 0°C~ 40°C Discharging: -10°C~ 40°C Storage: -20°C~ 45°C
Weight	≈5.8 KG
Dimensions	286*222*200 (mm, L*W*H)

◆ T-1200









- ≈17.6 hours Electric Fan
- ≈6.8 times Portable Washing Machine
- ≈4 hours Electric Cooker
- ≈7.8 hours Loudspeaker
- ≈129 times Camera
- ≈13 hours Car refrigerator

Model	T-1200
Nominal Capacity	1051Wh
AC Output	100V-230V Pure sine wave Rated power 1200W (Peak 2400W) AC output: 2 (Total 1200W)
DC Output	USB-A: 12W*2 USB-C: PD 60W*1 Car port: 120W *1
Input	AC adapter: 100V-240V, 50Hz/60Hz, 180W Max Car adapter: 12.5-13.5V, 100W Max Solar panel: 15V-25V, 200W Max
Operating Temperature	Charging: 0°C~ 40°C Discharging: -10°C~ 40°C Storage: -20°C~ 45°C
Weight	≈9.2 KG
Dimensions	286*222*270 (mm, L*W*H)

T series portable power station

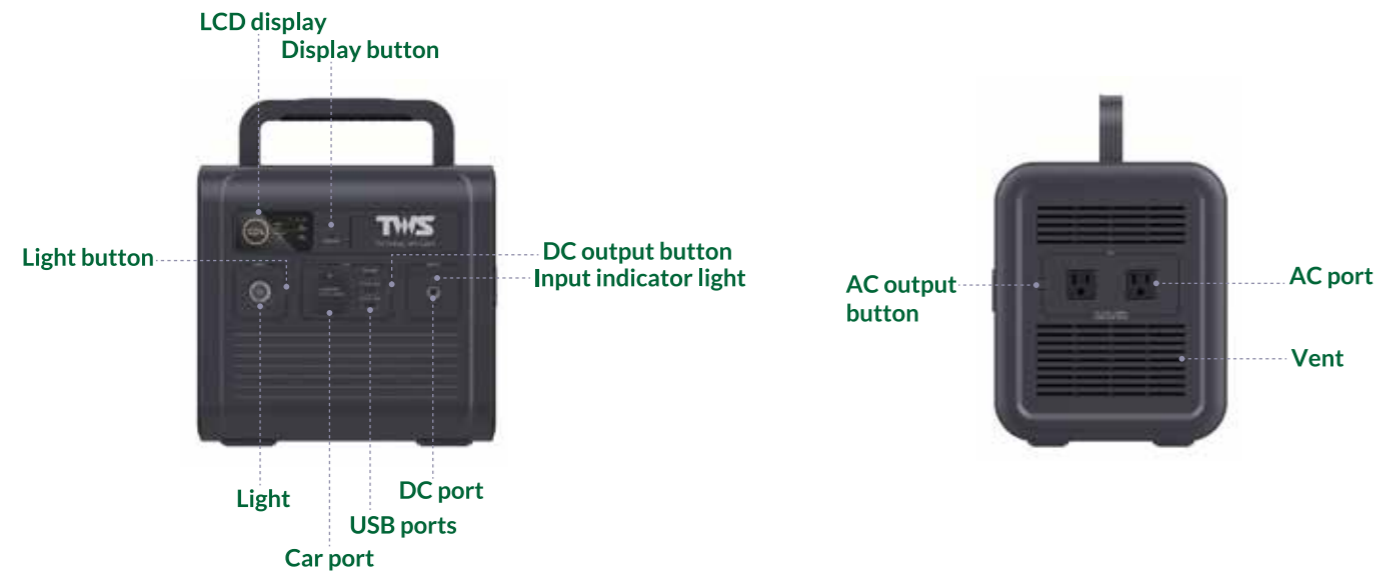
◆ T-2200



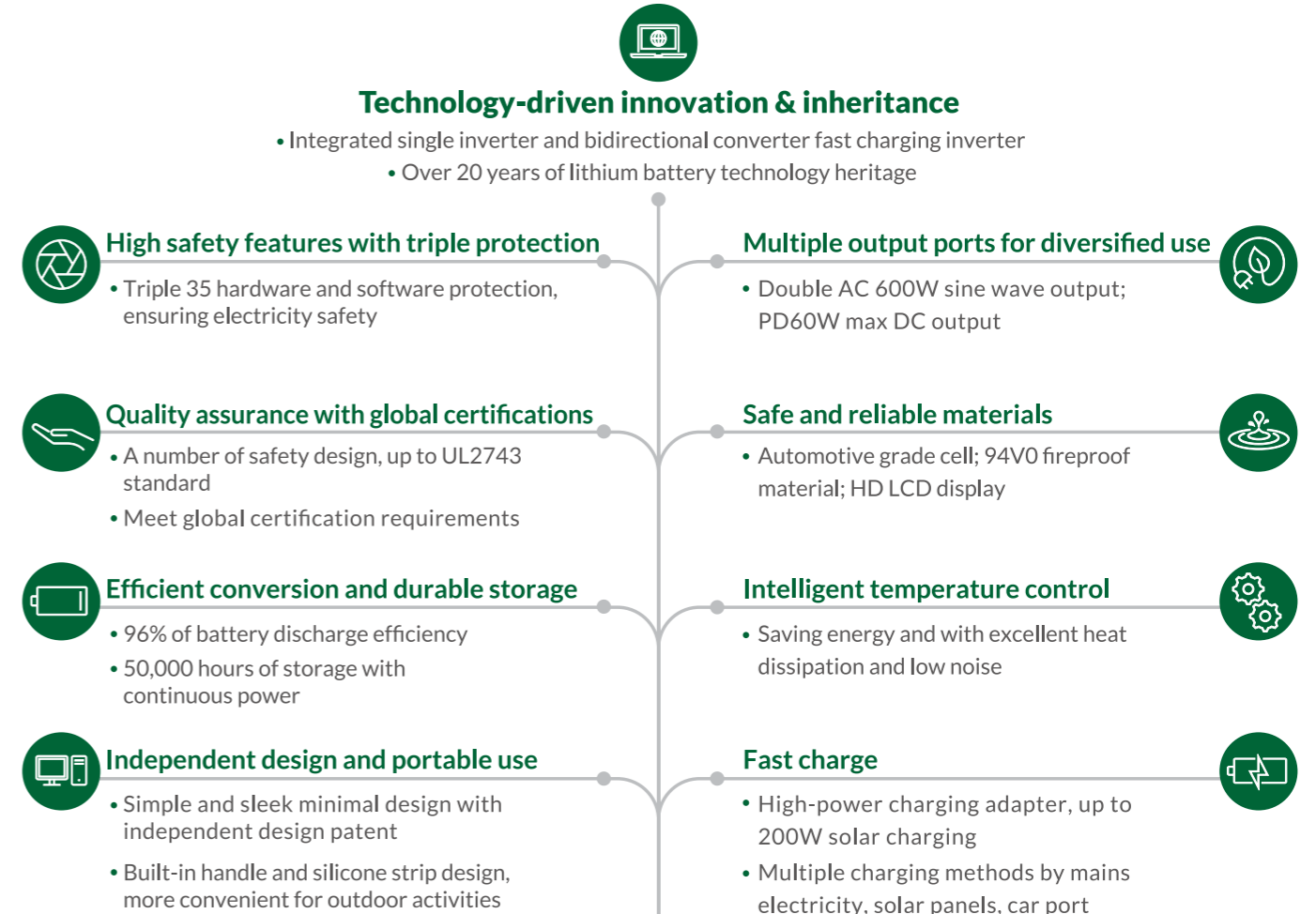
-  ≈17.6 times Laptop
-  ≈152 times Phone
-  ≈1.4 hours Heater
-  ≈1.5 hours Electric grill
-  ≈1.8 hours Electric boiler
-  ≈1.3 hours Hair dryer

Model	T-2200
Nominal Capacity	2146Wh
AC Output	100V-230V Pure sine wave Rated power 2200W (Peak 4400W) AC output: 4 (Total 1200W)
DC Output	USB-A: 18W*2 USB-C: PD 60W*2, PD100W*2 Car port: 120W *1
Input	AC Input: 1000W MAX (Bidirectional inverter) Car adapter: 13-16V, 100W Max Solar panel: 16V-50V, 600W Max
Operating Temperature	Charging: 0°C~ 40°C Discharging: -10°C~ 40°C Storage: -20°C~ 45°C
Weight	≈19 KG
Dimensions	388*267*315 (mm, L*W*H)

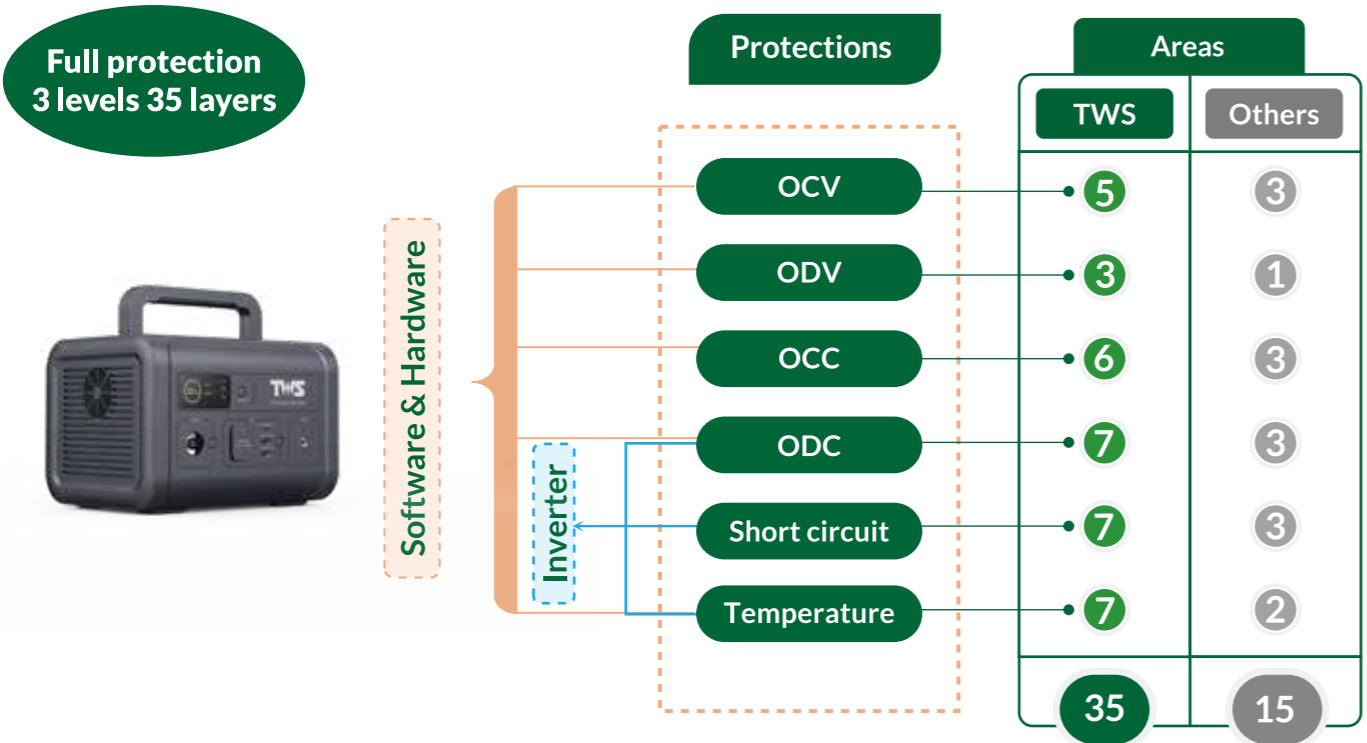
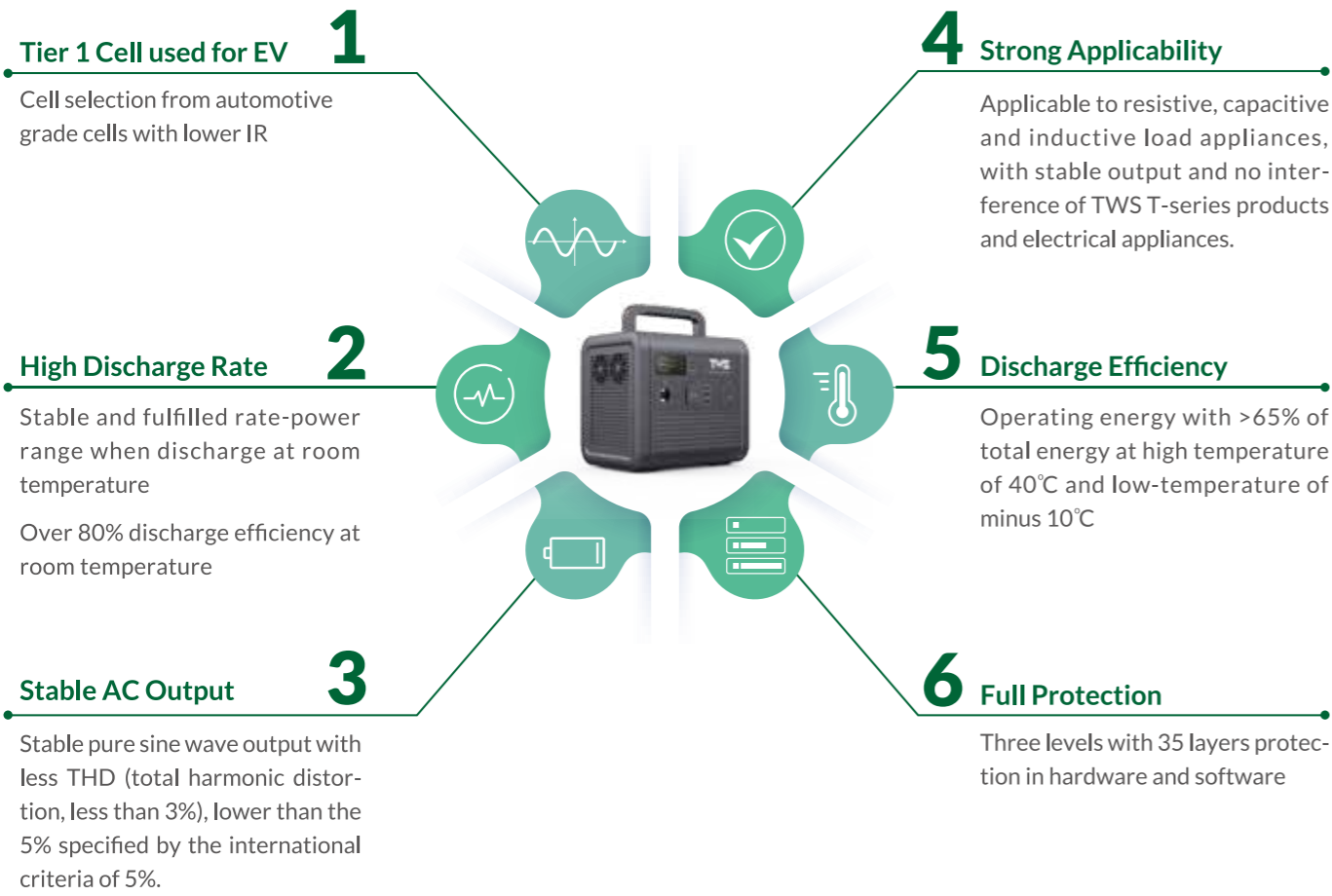
Product Details



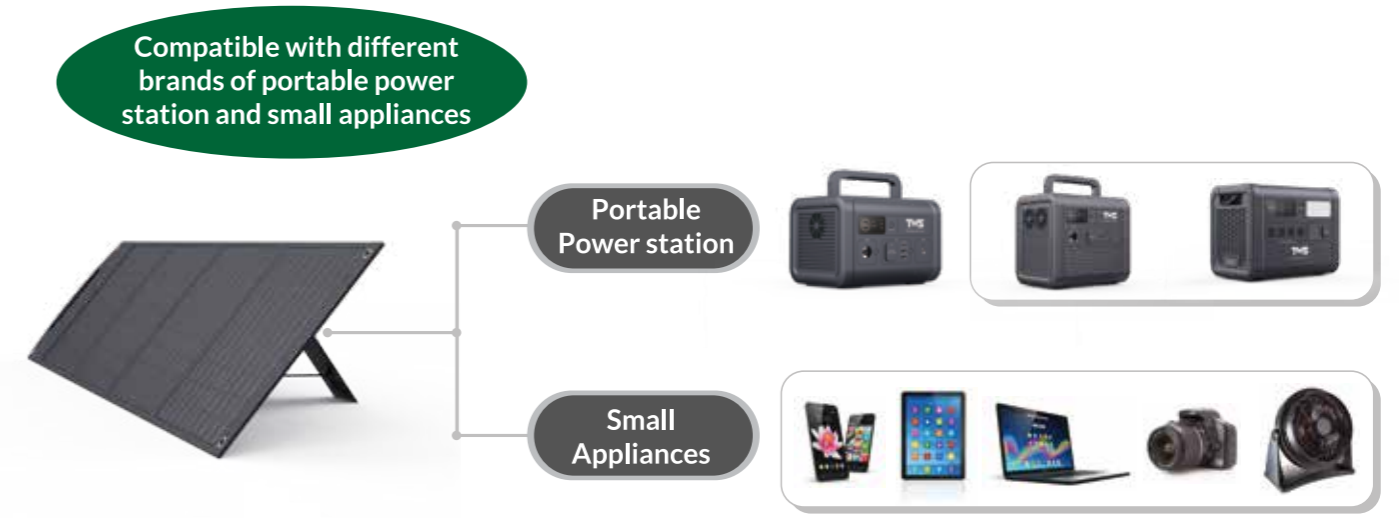
Product Features



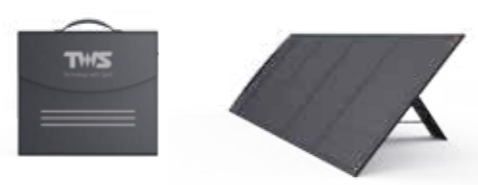
Test Performance



TWS Solar Panels



◆ SP-T100



Cell Type	Monocrystalline solar cell	Waterproof	IPX4
Power	100W (Max)	Folded Size	420*376mm
Voltage	20V (Max)	Unfolded Size	1715*420mm
Current	5.5A (Max)	Net Weight	≈3.8kg (panel only)
Efficiency	≥22%	Warranty	12 months

◆ SP-S100



Cell Type	Monocrystalline solar cell	Waterproof	IPX4
Power	100 W (Max)	Folded Size	620*535 mm
Voltage	18 V (Max)	Unfolded Size	1250*535 mm
Current	5.56 A (Max)	Net Weight	≈4.2 kg (panel only)
Efficiency	≥21.9%	Warranty	12 months

◆ SP-S200



Cell Type	Monocrystalline solar cell	Waterproof	IPX4
Power	200 W (Max)	Folded Size	647*540 mm
Voltage	19.8 V (Max)	Unfolded Size	2379*540 mm
Current	10.1 A (Max)	Net Weight	≈8.8 kg (panel only)
Efficiency	≥21.9%	Warranty	12 months