

Product Catalog

NEW ENERGY

OEM&ODM

One-stop Solution



About TURSAN

Founded in 2020, TURSAN New Energy (Guangdong) Co., Ltd. is a high-tech enterprise specializing in the field of new energy storage. The company integrates R&D, production and sales, and is committed to providing global users with one-stop solutions for outdoor power supply, home energy storage, industrial and commercial energy storage, mobile replenishment stations, energy storage inverters and peripheral products.

As a leading manufacturer and solution provider in the industry, the company cooperates deeply with BYD and moves forward side by side, strictly following the quality standards of the automotive industry and driving product performance improvement with technological innovation.

With user experience as the core and social value as the mission, TURSAN New Energy always adheres to the original intention and strives to become a global benchmark brand in the field of new energy storage.

Lightning Fast Delivery

If you don't need additional designs, just the finished product we have the inventory to support fast delivery.

OEM & ODM Available

Whether you want to have your logo engraved on the product or want to design it differently we can help you.

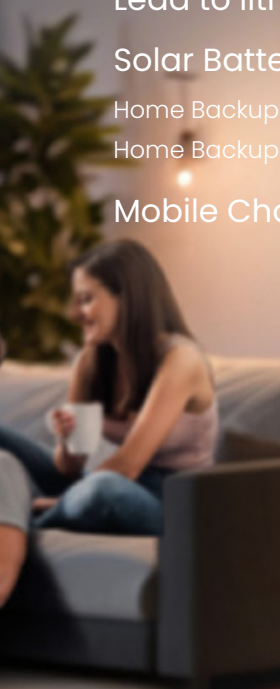
Start With Low MOQ

If you want to wholesale Portable Power Station, we support a minimum order quantity of 100 PCS for the first order.



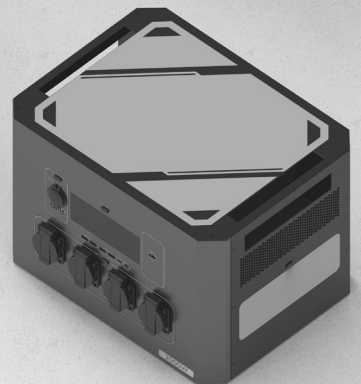
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Portable Power Station

Sheet-metal Series



Basic Parameters



TSA300W

TSA500W

TSA1000W

Power	300W (Peak 600W)	500W (Peak 1000W)	1000W
Capacity	1004.8Wh	2009.6Wh	2009.6Wh
Battery	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C
AC Output	1 outlets, 300W Max	1 outlets, 500W Max	1 outlets, 800W Max
Other Output Ports	USB-C × 1 USB-A × 1	USB-C × 1 USB-A × 1	USB-C × 1 USB-A × 1
AC Input	300W Max	500W Max	600W Max
PV Input	200W Max	300W Max	550W Max
Feature	Compact and portable, Pure sine wave	Compact and portable, AC bi-directional fast charging, Pure sine wave	AC bi-directional fast charging, Pure sine wave
Operating Temperature	-15°C ~ 45°C	-15°C ~ 45°C	-15°C ~ 45°C
Dimensions	Product: 291×150×249 mm Packing box: 358×263×188 mm	Product: 320×210×240 mm Packing box: 350×275×240 mm	Product: 284×265×295 mm Packing box: 395×340×295 mm
Weight	N.W: 9.5 kg G.W: 12 kg	N.W: 16.5 kg G.W: 17.5 kg	N.W: 18 kg G.W: 19 kg

Usage Time



TSA300W



TSA500W



TSA1000W



Light
(4W)

≈ 251.2 hours

≈ 502.4 hours

≈ 502.4 hours



iPhone
(20W)Type-C

≈ 50.2 hours

≈ 100.5 hours

≈ 100.5 hours



Camera
(28W)

≈ 35.9 hours

≈ 71.8 hours

≈ 71.8 hours



Drone
(40W)

≈ 25.1 hours

≈ 50.2 hours

≈ 50.2 hours



Laptop
(56W)

≈ 17.9 hours

≈ 35.9 hours

≈ 35.9 hours



Refrigerator
(65W)

≈ 15.5 hours

≈ 30.9 hours

≈ 30.9 hours



Ventilator
(80W)

≈ 12.6 hours

≈ 25.1 hours

≈ 25.1 hours



Rice Cooker
(100w)

≈ 10.0 hours

≈ 20.1 hours

≈ 20.1 hours



Juice Extractor
(250W)

≈ 4.0 hours

≈ 8.0 hours

≈ 8.0 hours

Portable Power Station YC1100

It maintains the continuity of power supply and ensures that they enjoy convenience and comfort in their lives.



Portable Power Station YC3600

No more being tied down by weight, electricity is free and easy to use.



Basic Parameters



YC1100



YC2000



YC3600

Power	1000W (Peak 2000W)	1000W (Peak 2000W)	3600W (Peak 7200W)
Capacity	1008Wh	2165.2Wh	3225.6Wh
Battery	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C
AC Output	2 outlets, 1000W Max	4 outlets, 2000W Max	3 outlets, 3600W Max
Other Output Ports	TYPE-C × 2 USB-C × 2 USB-A × 2 Cigarette Lighter × 1 DC5521 × 2	TYPE-C × 2 USB-C × 2 USB-A × 2 Cigarette Lighter × 1 DC5521 × 2	TYPE-C × 2 USB-C × 4 Cigarette Lighter × 1 DC5521 × 1 DC5525 × 1
Input	AC: 800W Max PV: 200W Max	AC: 1200W Max PV: 800W Max	AC: 1500W Max PV: 1200W Max
Light	3W	/	3W
Feature	AC bi-directional fast charging, 3 charging methods, 11 output ports	AC bi-directional fast charging, 3 charging methods, 13 output ports	800W Grid Connection Power, Three-phase power, Expandable capacity
Operating Temperature	-15°C ~ 45°C	-15°C ~ 45°C	-15°C ~ 45°C
Dimensions	Product: 315×230×270 mm Packing box: 392×297×296 mm	Product: 425×336×290 mm Packing box: 367×282×327 mm	Product: 481×360×421 mm Crate: 532×411×568 mm
Weight	N.W: 14.2 kg G.W: 15.95 kg	N.W: 26 kg G.W: 27.9 kg	N.W: 39.7 kg G.W: 49 kg

Usage Time












YC1100



YC2000

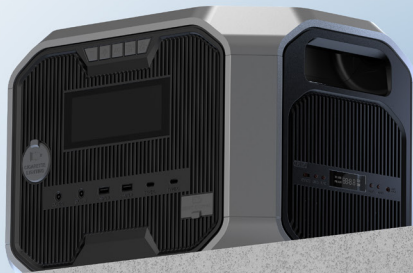


YC3600

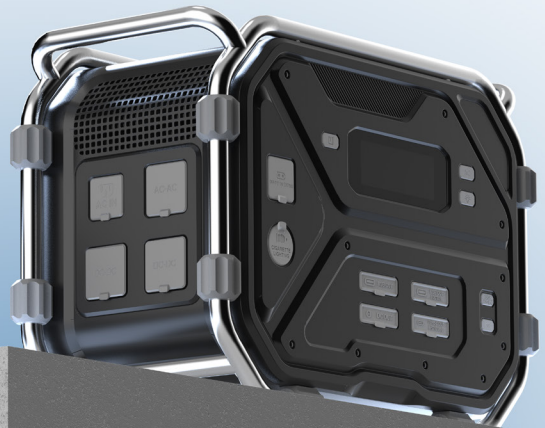
	Light (4W)	≈ 252.0 hours	≈ 541.3 hours	≈ 806.4 hours
	iPhone (20W)Type-C	≈ 50.4 hours	≈ 108.3 hours	≈ 161.3 hours
	Camera (28W)	≈ 36.0 hours	≈ 77.3 hours	≈ 115.2 hours
	Drone (40W)	≈ 25.2 hours	≈ 54.1 hours	≈ 80.6 hours
	Laptop (56W)	≈ 18.0 hours	≈ 38.7 hours	≈ 57.6 hours
	Refrigerator (65W)	≈ 15.5 hours	≈ 33.3 hours	≈ 49.6 hours
	Ventilator (80W)	≈ 12.6 hours	≈ 27.1 hours	≈ 40.3 hours
	Rice Cooker (100W)	≈ 10.1 hours	≈ 21.7 hours	≈ 32.3 hours
	Juice Extractor (250W)	≈ 4.0 hours	≈ 8.7 hours	≈ 12.9 hours

Portable Power Station

Plastic Series



1000W



2400W

Basic Parameters



YC1000



YC2400

Power	1000W (Peak 2400W)	2400W (Peak 4800W)
Capacity	806.4Wh	2400Wh
Battery	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C	LiFePO4 ≥ 4000 cycles, 70% EOL, 25°C
AC Output	2 outlets, 1200W Max	4 outlets, 2400W Max
Other Output Ports	TYPE-C × 2 USB-C × 2 Cigarette Lighter × 1 DC5521 × 1 DC5525 × 1 Wireless Charging × 1	TYPE-C × 2 USB-C × 4 Cigarette Lighter × 1 DC5521 × 1 DC5525 × 1
Input	AC: 900W Max PV: 150W Max	AC: 1500W Max PV: 1500W Max
Light	3W	3W
Feature	15W Wireless Charging, Bluetooth, FM, Microphone	800W Grid Connection Power, Three-phase power, Expandable capacity
Operating Temperature	-15°C ~ 45°C	-15°C ~ 45°C
Dimensions	Product: 350×250×254 mm Packing box: 442×338×345 mm	Product: 514×258×376 mm Packing box: 630×352×536 mm
Weight	N.W: 12.7 kg G.W: 14.58 kg	N.W: 26.5 kg G.W: 29.85 kg









Usage Time



YC1000

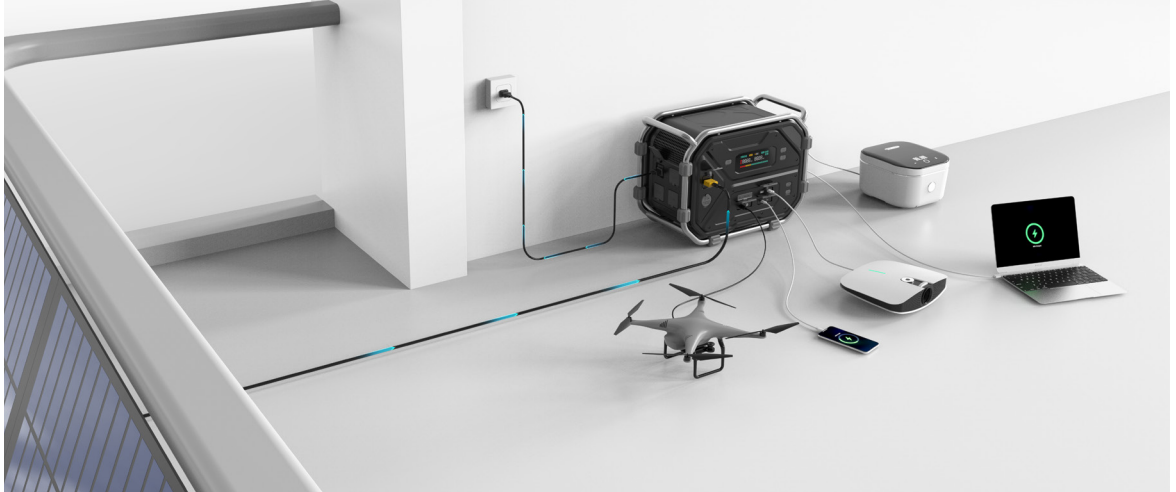


YC2400

	Light (4W)	≈ 201.6h	≈ 600.0h
	iPhone (20W) Type-C	≈ 40.3h	≈ 120.0h
	Camera (28W)	≈ 28.8h	≈ 85.7h
	Drone (40W)	≈ 20.2h	≈ 60.0h
	Laptop (56W)	≈ 14.4h	≈ 42.9h
	Refrigerator (65W)	≈ 12.4h	≈ 36.9h
	Ventilator (80W)	≈ 10.1h	≈ 30.0h
	Rice Cooker (100w)	≈ 8.1h	≈ 24.0h
	Juice Extractor (250W)	≈ 3.2h	≈ 9.6h

Portable Power Station YC2400

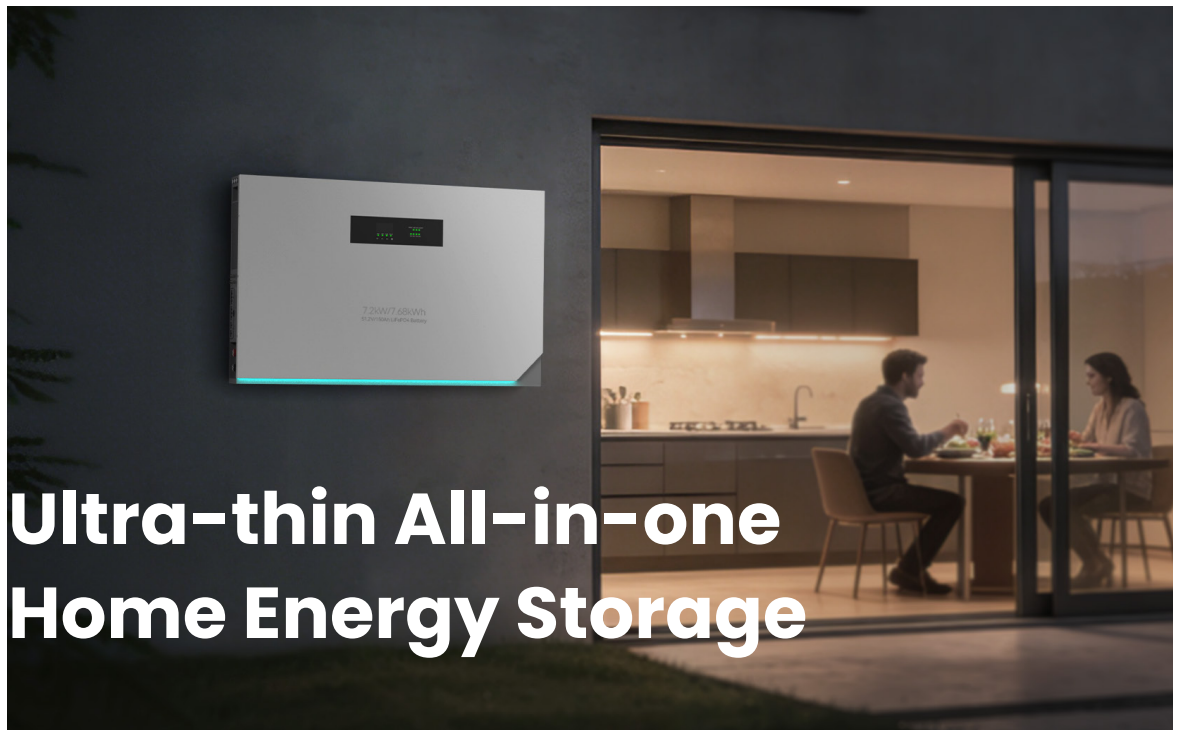
YC2400 Built-in 800W micro inverter system can be connected to the grid, realizing the freedom of electricity while earning more profit for you.



Portable Power Station YC1000

YC1000 is compact, powerful, and packed with all the features you need to meet your demands!





Ultra-thin All-in-one Home Energy Storage

Battery

Battery Capacity	7.68kWh
Rated Voltage	51.2V
Battery	BYD LiFePO4, ≥ 4,000 cycles, 80% DoD, 25°C
Charge/Discharge Current	150A

Inverter

Rated Power	L1-N: 3.6kW / L2-N: 3.6kW / L1-L2: 7.2kW
AC Output	100 to 127V, 50/60 Hz ± 0.1%
AC Input	100/127V, 200/254V, 50/60 Hz ± 0.1%
PV Input	6kW × 2 (12kW total), 200 to 550 V
MPPT Input	4.5kW × 2 (9kW total), 200 to 480 V
Grid Type	Off-grid, split-phase.
Display	LCD
Communication	RS485/CAN
Operating Temperature	-20°C ~ 60°C

Whole

Dimensions	1100×120×700 mm
Weight	80 kg

Ultra-thin Wall-Mounted Battery Pack

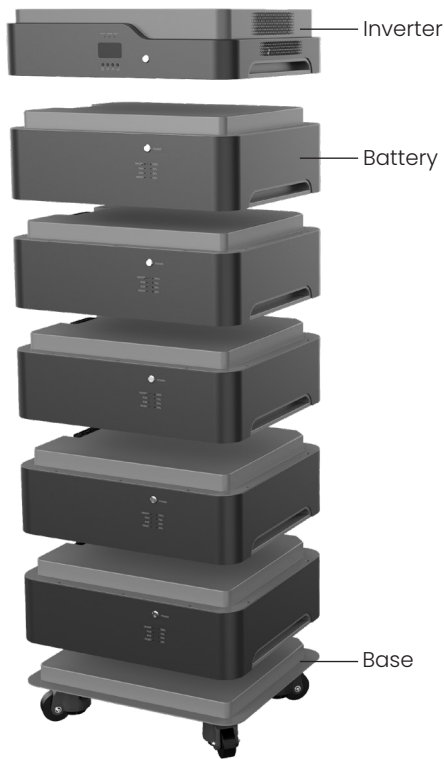


Battery Capacity	7.68kWh
Rated Capacity	150 Ah
Rated Voltage	51.2 V
Battery Type	BYD LiFePO4, ≥ 4,000 cycles, 80% DoD, 25°C
Max Continuous Input Current	70 A
Max Continuous Output Current	70 A
Charging Temperature Range	0 °C ~ 55 °C
Discharging Temperature Range	-20 °C ~ 55 °C
Parallel String Count (Max Parallel Batteries)	≤ 15
Dimensions	1122 × 115 × 560 mm
Weight	63 kg

Stackable Home Energy Storage



JC-DD-5.22kWh&5kW



Battery

Battery Capacity	5.22kWh
Rated Voltage	51.2V
Battery	LiFePO4, ≥ 6000 cycles, 70% SOH, 25°C
Charge/Discharge Current	100A
Dimensions	600×430×150 mm
Weight	46.9 kg

Inverter

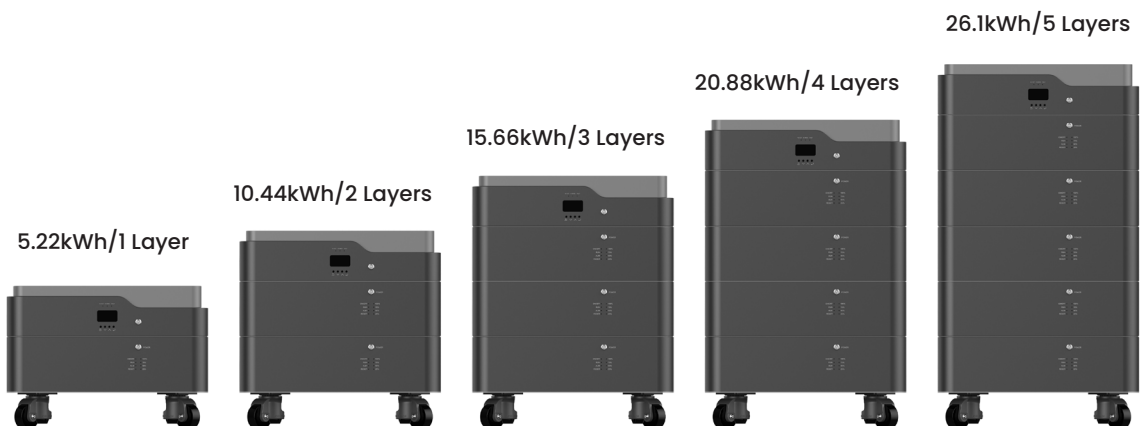
Rated AC Output Power	5kW
AC Output Voltage	220V (Optional)
AC Output Frequency	50Hz (Optional)
AC Rated Input Voltage	220V (Optional)
AC Input Power	3000W
Grid Type	Off-grid/ On-grid
Display	LCD
Communication	RS485
Operating Temperature	-10°C ~ 60°C
Dimensions	600×430×204 mm
Weight	16.4 kg

Base

Dimensions	600×430×152 mm
Weight	9.3 kg

Free Expansion

Flexible capacity configuration, 5.22kWh-26.1kWh optional capacity. The capacity is scaled up to meet the needs of families also at any time.



All-in-one Home Energy Storage



JC-YT-5.12kWh&5kW



Battery

Battery Capacity	5.12kWh
Rated Voltage	51.2V
Battery	LiFePO4, ≥ 6000 cycles, 70% SOH, 25°C
Charge/Discharge Current	100A

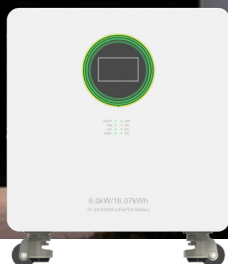
Inverter

Rated AC Output Power	5kW
AC Output Voltage	230V/ 220V (Optional)
AC Output Frequency	60Hz/ 50Hz (Optional)
AC Rated Input Voltage	230V/ 220V (Optional)
AC Input Power	4000W
Grid Type	Off-grid
Display	LCD
Communication	USB, RS485
Operating Temperature	-10°C ~ 60°C

Whole

Dimensions	600×430×426 mm
Weight	57.3 kg

All-in-one Home Energy Storage



JC-6016



JC-6032

Battery

Nominal Voltage/Capacity	51.2V/314Ah	51.2V/628Ah
Total Energy	16.07kWh	32.15kWh
Rated/Standard Discharge Capacity	≥314Ah	
Charge Cut-off Voltage	56~58.4V	
Standard Charge/Discharge Current	150A	
Cycle Life	≥ 6000 cycles, 70% SOH, 25°C	

Inverter

Type	Off-grid
Input Voltage Range	90~280VAC
Output Power	6kW
Output Voltage/Frequency	230VAC, 50/60Hz±0.1%
Maximum Open Circuit Voltage	500Vdc
MPPT Maximum Power	9000W (Efficiency 99.5%)
Display	LCD
Communication	USB, RS485
Operating Temperature	-10°C ~ 60°C

Whole

Display	LCD	
Communication	CAN, RS485, WIFI	
Operating Temperature	-10°C ~ 60°C	
Dimensions	580×580×643 mm	580×580×938 mm
Weight	≤ 138.5 kg	≤ 253 kg



JC-1216

JC-1232

Battery

Nominal Voltage/Capacity	51.2V/314Ah	51.2V/628Ah
Total Energy	16.07kWh	32.15kWh
Rated/Standard Discharge Capacity	≥314Ah	
Charge Cut-off Voltage	56-58.4V	
Standard Charge/Discharge Current	150A	250A
Cycle Life	≥ 6000 cycles, 70% SOH, 25°C	

Inverter

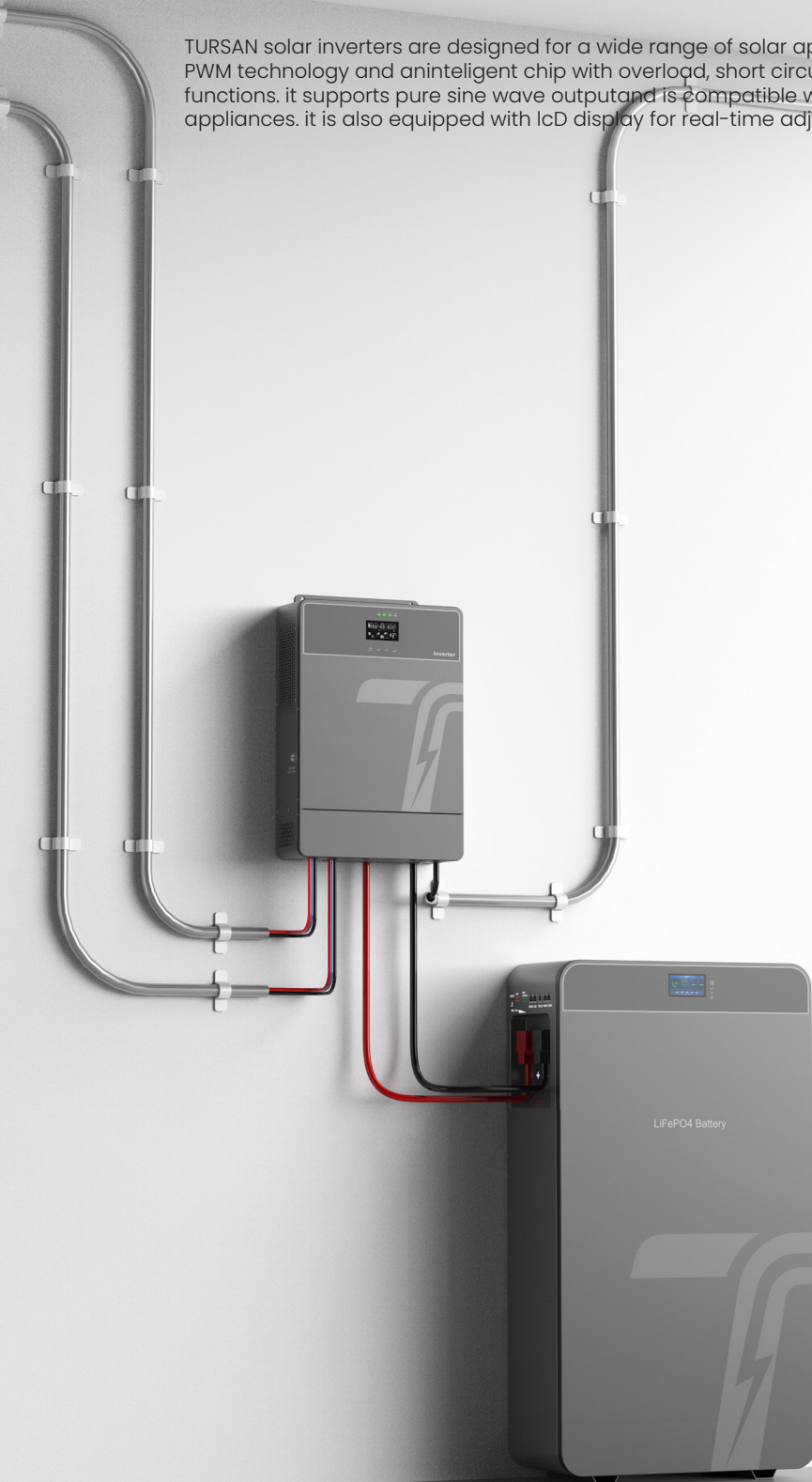
Type	Off-grid
Input Voltage Range	90-280VAC
Output Power	12kW
Output Voltage/Frequency	230VAC, 50/60Hz±0.1%
Maximum Open Circuit Voltage	500Vdc
MPPT Maximum Power	9000W (Efficiency 99.5%)
Display	LCD
Communication	USB, RS485
Operating Temperature	-10°C ~ 60°C

Whole

Display	LCD	
Communication	CAN, RS485, WiFi	
Operating Temperature	-10°C ~ 60°C	
Dimensions	580×580×643 mm	580×580×938 mm
Weight	≤ 144 kg	≤ 253 kg

Inverter

TURSAN solar inverters are designed for a wide range of solar applications, it adopts high-frequency PWM technology and an intelligent chip with overload, short circuit protection, and temperature control functions. It supports pure sine wave output and is compatible with all kinds of precision electrical appliances. It is also equipped with LCD display for real-time adjustment of parameters.



Off-grid Inverter



JC-AC-1.6kW



JC-AC-3.6kW

Rated Output Power	1.6KVA/1.6kW	3.6KVA/3.6kW
Nominal DC Input Voltage	16Vdc	24Vdc
Input Voltage Waveform	Sinusoidal (utility or generator)	
Input Nominal Voltage	230Vac	
Input Nominal Frequency	50/60HZ	
Efficiency (Line Mode)	>95% (Rated R load, battery full charged)	
Product Lifespan	3 years	
Pass Through Without Battery	Yes	
Input Voltage Range	Normal mode 90-280Vac, UPS mode 170-280Vac	
Max. Charge Current	60A	80A
Over Charge Protection	Yes	
PV Voltage Working Range	15-125Vdc	40-500Vdc
MPPT Operating Range	20-100Vdc	40-450Vdc
Max. Input Power	1.6kW	3.6kW
Max. Solar Charging Current	60A	100A
Max. input Current	14A	18A
Min. Startup Voltage	11.5Vdc	21Vdc
Nominal Output Voltage	220Vac±5%	
Nominal Output Frequency	50+0.3Hz/60Hz+0.3Hz(Adjustable)	
Parallel Capability	NO	
Peak Efficiency	> 93%	
Over-Load Protection	5.5s@>150%oad; 10.5s@105%-150%load	
Operating Temperature	-10°C ~ 60°C	
Dimensions	350.8×250×102.8 mm	448×300×103 mm
Weight	3.8 kg	7 kg

Off-grid Inverter



JC-AC-6kW

JC-AC-12kW

Rated Output Power	6KVA/6kW	5.5KVA/12kW
Nominal DC Input Voltage	48Vdc	48Vdc
Input Voltage Waveform	Sinusoidal (utility or generator)	
Input Nominal Voltage	230Vac	
Input Nominal Frequency	50/60HZ	
Efficiency (Line Mode)	>95% (Rated R load, battery full charged)	
Product Lifespan	5+ years	
Pass Through Without Battery	Yes	
Input Voltage Range	Normal mode 90-280Vac, UPS mode 170-280Vac	
Max. Charge Current	80A	150A
Over Charge Protection	Yes	
PV Voltage Working Range	120-500Vdc	
MPPT Operating Range	120-450Vdc	
Max. Input Power	6kw	12kw
Max. Solar Charging Current	100A	80A
Max. Input Current	18A	16A×2
Min. Startup Voltage	46Vdc	
Nominal Output Voltage	220Vac+5%	
Nominal Output Frequency	50+0.3Hz/60Hz+0.3Hz(Adjustable)	
Parallel Capability	Yes, up to 9 units	NO
Peak Efficiency	>93%	
Over-Load Protection	5.5s@>150%load; 10.5s@105%-150%load	
Operating Temperature	-10°C ~ 60°C	
Dimensions	480×305×118 mm	521.8×392×140 mm
Weight	9.25 kg	16.35 kg

Hybrid Inverter



JC-HY-AC-6kW



JC-HY-AC-12kW

Rated Output Power	6kVA/6kW	12kVA/12kW
Battery Voltage Range	40-60Vdc	40-62Vdc
Max. Charging And Discharging Power	6kW	12kW
Battery Type	Li/Lead-acid	Li/Lead-acid
Product Lifespan	5+ years	
Max. Recommended PV Power	6kW	16kW
Max. PV Voltage	500Vdc	1000Vdc
Start-UP Voltage	120Vdc	320/350Vdc
PV Voltage Range	120-450Vdc	320V-1000Vdc
MPPT Voltage Range	120-450Vdc	350V-850Vdc
Max. Input Current	22A	2/A:26A,B:26A
Input Voltage Range	220/230Vac	170Vac~290Vac Per phase
Rated Grid Frequency	50/60Hz	
Max. Charging Current	60A	250A
Max. Output Current	22A	17.4A per phase
Rated AC Output Voltage	230Vac	230Vac(P-N)/ 400Vac(P-P)
Rated AC Output Frequency	50Hz+0.3Hz/60Hz+0.3Hz	
Max. Energy Efficiency	93%	
MPPT Efficiency	97%	
Protection Degree	IP20	
Communication	485	RS485, CAN
Operating Temperature	-10°C ~ 60°C	
Dimensions	480×305×118 mm	552.1×410×150 mm
Weight	10.1 kg	21.25 kg

Basic Parameters



TSA-12V100Ah

TSA-12V200Ah

TSA-12V314Ah

Rated Capacity	1.28kWh	2.56kWh	3.84kWh
Battery	LiFePO4, ≥ 6000 cycles, 70% EOL, 25°C		
Nominal Capacity	100Ah	200Ah	300Ah
Nominal Voltage	12.8V		
Communication Mode	Bluetooth		
Operating Temperature	-10°C ~ 60°C		
Dimensions	260×168×209 mm	485×168×240 mm	532×207×215 mm
Weight	9.94 kg	19.5 kg	29.25 kg

Lead to Lithium Battery

TURSAN lithium batteries have high energy output with multiple capacity options, providing plenty of power for your camping life.



Basic Parameters



	TSA-24V100Ah	TSA-24V314Ah	TSA-48V100Ah
Rated Capacity	2.56kWh	7.68kWh	5.12kWh
Battery	LiFePO4, ≥ 6000 cycles, 70% EOL, 25°C		
Nominal Capacity	100Ah	314Ah	100Ah
Nominal Voltage	25.6V		
Communication Mode	Bluetooth		
Operating Temperature	-10°C ~ 60°C		
Dimensions	485×168×240 mm	640×245×210 mm	522×239×218 mm
Weight	19.5 kg	49.5 kg	37 kg

Bluetooth APP



On the "App Store" detail page, you will see a "Get" or "Download" button. Click on it and you may be asked to enter your Apple ID password or use Face ID/Touch ID for authentication.



Please enable the scanning feature on Google Play (for Android devices), scan the QR code on the left, and download the application.



Solar Battery Pack

TURSAN LiFePO4 batteries are equipped with BYD LiFePO4 cells with capacities from 1 kWh to 261 kWh. They are suitable for domestic energy storage, industrial and commercial power supply, and off-grid energy systems. They have a high cycle life of more than 6,000 cycles. They are integrated with an intelligent energy management system that supports seamless switching between photovoltaic, utility, and off-grid power modes.



Basic Parameters



TSA-LFP24-100-WMD



TSA-LFP24-200-WMD

Rated Capacity	2.61kWh	5.22kWh
Battery	LiFePO ₄ , ≥ 6000 cycles, 70% EOL, 25°C	
Single Cell Capacity	102Ah	204Ah
Rated Operating Voltage	25.6V	
Maximum Output Current	120A	155A
Standard Input Current	50A (Max 105A)	100A (Max 155A)
Communication Mode	RS485, CAN	
Dimensions (LxWxH)	368×200×530 mm	425×200×600 mm
Weight	26 kg	46 kg



TSA-LFP24-314-WMD

Rated Capacity	8.03kWh	
Battery	LiFePO ₄ , ≥ 6000 cycles, 70% EOL, 25°C	
Single Cell Capacity	314Ah	
Rated Operating Voltage	25.6V	
Maximum Output Current	210A	
Standard Input Current	150A (Max 210A)	
Communication Mode	RS485, CAN	
Dimensions (LxWxH)	398×241×600 mm	
Weight	69 kg	



Basic Parameters



TSA-LFP48-100-WMD



TSA-LFP48-200-WMD

Rated Capacity	5.22kWh	10.44kWh
Battery	LiFePO ₄ , ≥ 6000 cycles, 70% EOL, 25°C	
Single Cell Capacity	102Ah	204Ah
Rated Operating Voltage	51.2V	
Maximum Output Current	120A	210A
Standard Input Current	50A (Max 105A)	100A (Max 210A)
Communication Mode	RS485, CAN	
Dimensions (LxWxH)	425×200×600 mm	515×200×850 mm
Weight	43.9 kg	89.34 kg



TSA-LFP48-314-FSD



TSA-LFP48-350-FSD

Rated Capacity	16.07kWh	17.92kWh
Battery	LiFePO4, ≥ 6000 cycles, 70% EOL, 25°C	
Single Cell Capacity	314Ah	350Ah
Rated Operating Voltage	51.2V	
Maximum Output Current	210A	
Standard Input Current	157A	160A (Max 210A)
Communication Mode	RS485, CAN	
Dimensions (LxWxH)	450×250×897 mm	521×430×895 mm
Weight	132 kg	138 kg



TSA-LFP48-560-FSD



TSA-LFP48-628-FSD

Rated Capacity	28.67kWh	32.15kWh
Battery	LiFePO4, ≥ 6000 cycles, 70% EOL, 25°C	
Single Cell Capacity	560Ah	628Ah
Rated Operating Voltage	51.2V	
Maximum Output Current	210A	
Standard Input Current	200A (Max 210A)	200A (Max 210A)
Communication Mode	RS485, CAN	
Dimensions (LxWxH)	520×450×1045 mm	605×565×1155 mm
Weight	220 kg	229 kg

Mobile Charging Vehicle



Intelligent Design

Embedded display, one-button start charging, easy to operate. Charging status can be observed at any time.



Off-grid Charging

Freedom of charging, no reliance on traditional power infrastructure, Can power any car anywhere.



Fast Charging

We support 30kwh-200kwh battery capacity customization and up to 200kw fast charging power, built-in high-efficiency pure sine wave inverter, no long waiting time.



WARRANTY



Mobile APP

Appointments can be made through the mobile app.












Accessory

Wireless remote

Multiple conversion interfaces

Equipped with two charging guns at the same time.



REGION	JAPAN	RICE	EUROPE	CHINA	TESLA
AC	 J1772 (Type1)	 J1772 (Type2)	 Mennekes (Type2)	 GB/T	 TBC
DC	 CHAdemo	 CCSI	 CCS2	 GB/T	

CP-JQR003-120kW

Rated Power	120kW
Capacity	125kWh
Battery Type	LiFePO4 Battery
Mobility Mode	Low-speed autopilot/manual remote control
Communication Mode	4G/5G
Payment Methods	APP / QRcode / OCCPI.6
Robot Charging Equipment	120kW
Display	21.5-inch LCD screen, resolution 1920*1080
Charging Output Voltage	150-750V
Charging Constant Power Output Voltage	300 -750V
Maximum Charging Output Current	DC 250A
Input Voltage	DC 200 - 1000V / AC 380V (optional)
Operating Temperature	5°C-50°C
Charger Output Interface	standard DC charging interface
Charger Input Interface	standard DC charging interface
Number of Charging Gun Cables	one
Life Cycles	6000 +
IP Grade	IPX4
Weight	≤ 1300 kg

Mobile Charging Vehicle



Intelligent Design

Embedded display, one-button start charging, easy to operate. Charging status can be observed at any time.



Off-grid Charging

Freedom of charging, no reliance on traditional power infrastructure, Can power any car anywhere.



Fast Charging

We support 30kwh~200kwh battery capacity customization and up to 200kw fast charging power, built-in high-efficiency pure sine wave inverter, no long waiting time.



WARRANTY



Mobile APP

Appointments can be made through the mobile app.












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CP-JQR004-120kW

Rated Power	120kW
Capacity	24kWh
Battery Type	LiFePO4 Battery
Mobility Mode	Low-speed autopilot/manual remote control
Communication Mode	4G/5G
Payment Methods	APP / QRcode / OCCPI.6
Robot Charging Equipment	120kW
Display	21.5-inch LCD screen, resolution 1920*1080
Charging Output Voltage	150-750V
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Maximum Charging Output Current	DC 250A
Input Voltage	DC 200 - 1000V / AC 380V (optional)
Operating Temperature	5°C-50°C
Charger Output Interface	standard DC charging interface
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Number of Charging Gun Cables	one
Life Cycles	6000 +
IP Grade	IPX4
Weight	≤ 1600 kg



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