



深圳市东星电池有限公司

SHENZHEN EASTAR BATTERY CO.,LTD

东莞市毅事达新能源有限公司

DONGGUANG EASTAR BATTERY CO.,LTD

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EASTAR[®]
More Energy Solutions

2023
PORTABLE
ENERGY STORAGE
EMERGENCY
POWER

GLOBAL CERTIFICATION

Acquired many authoritative certifications at home and abroad, quality assurance, trustworthy.



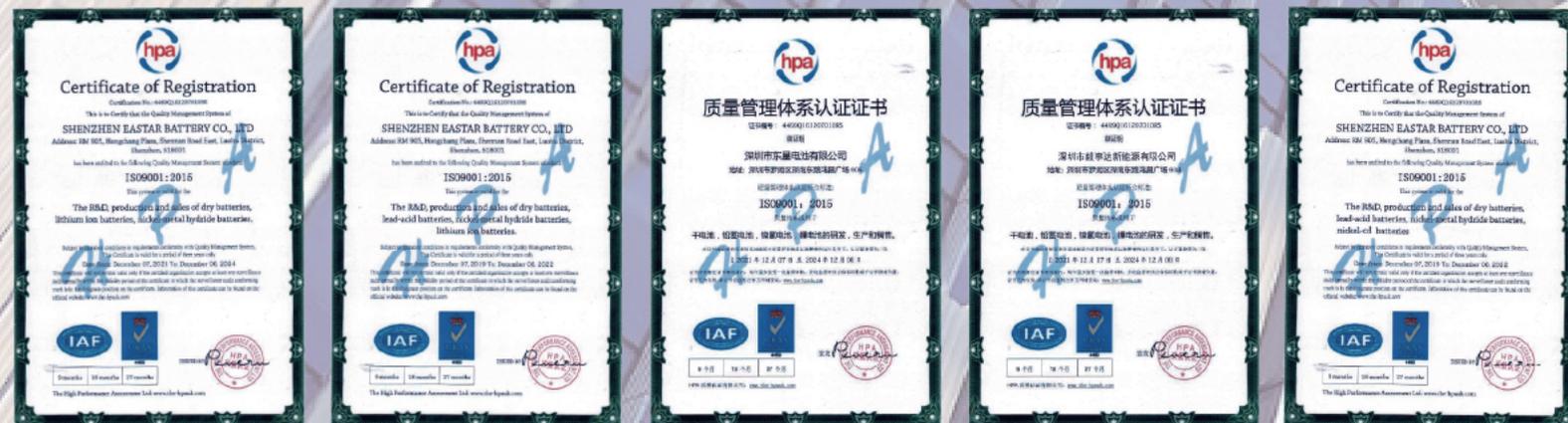
About Eastar Battery

Shenzhen Eastar Battery Co.,Ltd is a Hi-tech enterprise specializing in research, manufacturing and marketing of Lithium-ion battery cell, LiFePO4 battery cell and customized battery pack.

Located in Shnezhn,Dongguan and Hubei Jinzhou,we have two professional factories,both of them are ISO9001 certified,more than 1800 employees and monthly output can be 9,000,000pcs,the product have been approved the CE,UL organization and pass the ROHS test.Each of our production is strict quality control in each step of the production process,from the purchase of raw materials through each step in the manufacturing process.

As a professional power supplier, we engage in providing the high quality, high effective, environmental friendly and safety portable power solution for your life, meanwhile, we have a wide range battery to meet the needs of various products, such as Telecom Product, Electric Tools, Medical Instrument, UPS, Backup battery, Solar products, E-Bike, HEV and other electric products.

Eastar always pay more attention to product quality as our life and has already established a very strict, scientific quality control system according to requirement of ISO 9001:2000 to ensure the quality control from the purchasing and inspecting of raw materials (IQC), In process quality control (IPQC) to Out-going quality control (OQC). Meanwhile,we have a complete training system, all staffs need to train and pass exam before work. The scientific management system, advanced research capacity, professional quality control team, superior performance and good service obtain many acceptances of customers from all over the world. Let us cooperate and make a better place for our nexr generation.



深圳东星电池有限公司 SHENZHEN EASTAR BATTERY CO.,LTD



东莞市毅事达新能源有限公司 DONGGUAN EASTAR BATTERY CO.,LTD



生产制造 manufantring



01 EA SERIES

ENERGY STORAGE POWER



ENERGY STORAGE POWER

1500W



LIFE EA1500
25.6V/50Ah

2000W



LIFE EA2000
25.6V/80Ah

3000W



LIFE EA3000
25.6V/120Ah

PORTABLE POWER STATIONS



MODEL **LIFE EA1500** 50000mAh

Model: LIFE EA1500
 Battery Type: LIFEP04 BATTERY
 Power: 1500W
 Overload protection: 2.2KW
 Battery voltage: 25.6V
 Battery capacity: 50Ah
 Dimension: 380*270*240mm
 AC output: AC 110V/230V /60HZ
 Output wave: Pure sine wave
 Type-C Output: PD60W
 DC5521 Output: 12V 5A
 Solar MPPT charge: 36V-43V/300W(10A)
 DC IN input : 29.2V 10A-30A
 LED Light/SOS: Max 8W
 cigarette lighter output: 12V/10A
 Net: 17KGS



PORTABLE POWER STATIONS

MODEL **LIFE EA2000** 80000mAh

Model: LIFE EA2000
 Battery Type: LIFEP04 BATTERY
 Power: 2000W
 Overload protection: 2.2KW
 Battery voltage: 25.6V
 Battery capacity: 80Ah
 Dimension: 440*330*240mm
 AC output: AC 110V/230V /60HZ
 Output wave: Pure sine wave
 Type-C Output: PD60W
 DC5521 Output: 12V 5A
 DC IN input : 29.2V 15A-50A
 MPPT charge: 36V-43V/300W(10A)
 LED Light/SOS: Max 8W
 cigarette lighter output: 12V/10A
 Weight: 27KGS



MODEL **LIFE EA3000** 120000mAh

Model: LIFE EA3000
 Battery Type: LIFEP04 BATTERY
 Power: 3000W
 Overload protection: 2.2KW
 Battery voltage: 25.6V
 Battery capacity: 120Ah
 Dimension: 440*385*240mm
 AC output: AC 110V/230V /60HZ
 Output wave : Pure sine wave
 Type-C Output: PD60W
 DC5521 Output: 12V 5A
 DC IN input : 29.2V 20A-50A
 MPPT charge: 36V-43V/300W(10A)
 LED Light/SOS: Max 8W
 cigarette lighter output: 12V/10A
 Weight: 30KGS



02

TK SERIES

ENERGY STORAGE POWER



ENERGY STORAGE POWER



TKPW10000
51.2V/100Ah



TKPH15000
51.2V/100Ah

PORTABLE POWER STATIONS



MODEL **TKPW10000** 100000mAh

Product number: TKPW10000
Nominal Battery Energy: 10240WH
Nominal Capacity: 2000Ah
Nominal Voltage: 51.2V
Dimension: 600*410*160mm
Internal Resistance: $\leq 30\text{m}\Omega$
Cycle Life: > 3000
Months Self Discharge: < 3%
DC Normal Charge Voltage: $58.4\pm 1\text{Vdc}$
Charge Mode : 0.2C to 58.4V, then 58.4V
charge current to 0.02C(CC/CV)
Recommended Charge Current: $\leq 50\text{A}$
Allowed Max. Charge Current: 100A
Charge Cut-off Voltage: $58.4\pm 1\text{Vdc}$
Continuous Discharge Current: 50A
Discharge cut-off Voltage: 40V
Charge Temperature: 0°C to 45°C (32°F to 113°F)
Discharge Temperature: -20°C to 60°C (-4°F to 140°F)



PORTABLE POWER STATIONS



MODEL **TKPH15000** 100000mAh

Product number: TKPH15000
Nominal Battery Energy: 5120WH
Nominal Capacity: 100Ah
Nominal Voltage: 51.2V
Dimension: 550*500*200mm
Internal Resistance: $\leq 35\text{m}\Omega$
Cycle Life: > 3000
Months Self Discharge: < 3%
DC Normal Charge Voltage: $58.4\pm 1\text{Vdc}$
Charge Mode : 0.2C to 58.4V, then 58.4V
charge current to 0.02C(CC/CV)
Recommended Charge Current: $\leq 25\text{A}$
Allowed Max. Charge Current: 300A (30S)
Charge Cut-off Voltage: $58.4\pm 1\text{Vdc}$
Continuous Discharge Current: 100A
Discharge cut-off Voltage: 40V
Charge Temperature: 0°C to 45°C (32°F to 113°F)
Discharge Temperature: -20°C to 60°C (-4°F to 140°F)



03

J SERIES

ENERGY STORAGE POWER



ENERGY STORAGE POWER

1000W



J1000 Plus / J1000
22.2V/42Ah/22.2V/36.4Ah

650W/500W



J650/J500
22.2V/28.6Ah/22.2V/23.4Ah

500W



J500 Mini
14.8V/30Ah

300W



J300
14.8V/20.8Ah

PORTABLE POWER STATIONS

300W
Wattage

AC&DC
Support AC and DC



MODEL **J300** 83200mAh

Battery Type : Li-ion
 Rated Power : 300W
 Rated Capacity : 307.84Wh
 Standard Capacity : 14.8V/20.8Ah
 Overload Protection : 330±20W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Type-C Output : PD 20W/PD 60W
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Cigarette lighter Output : 12V~16.8V/8A
 DC5525 Output : 12V~16.8V/8A
 Wireless Charging : 15W
 Charging Input : 12-24V/60W Max
 Charging Power / Time : 60W / 5~6 hours
 SOS: 3W
 LED flashlight torch: 8W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 4Kg
 Weight (With Accessories) : 5Kg
 Dimension : 273*171*163mm



PORTABLE POWER STATIONS

500W
Wattage

AC&DC
Support AC and DC



MODEL **J500 Mini** 120000mAh

Battery Type : Li-ion
 Rated Power : 500W
 Rated Capacity : 444Wh
 Standard Capacity : 14.8V/30Ah
 Overload Protection : 540±30W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Type-C Output : PD 20W/PD 60W
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Cigarette lighter Output : 12V~16.8V/8A
 DC5525 Output : 12V~16.8V/8A
 Wireless Charging : 15W
 Charging Input : 12-24V/80W Max
 Charging Power / Time : 80W / 5~6 hours
 SOS: 3W
 LED flashlight torch: 8W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 4.5Kg
 Weight (With Accessories) : 5.5Kg
 Dimension : 273*171*163mm



Outdoor light (5W)
Power supply for about 60 hours



iPhone11 (10W)
Power supply for about 30 hours



iPad (12W)
Power supply for about 25 hours



Macbook Pro (15W)
Power supply for about 20 hours



Witch (5W)
Power supply for about 60 hours



Router (10W)
Power supply for about 30 hours



Projector (50W)
Power supply for about 6 hours



UAV (50W)
Power supply for about 6 hours

PORTABLE POWER STATIONS



MODEL J500 140400mAh

Battery Type : Li-ion
 Rated Power : 500W
 Rated Capacity : 519.48Wh
 Standard Capacity : 22.2V/23.4Ah
 Overload Protection : 550W±40W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Type-C Output : PD 60W*2
 Cigarette lighter Output : 14V/8A
 DC5525 Output : 14V/8A
 Wireless Charging : 15W
 Charging Input : 12-26V/100W Max
 Charging Power / Time : 100W / 5~6 hours
 SOS: 3W
 LED flashlight torch: 12W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 7.1Kg
 Weight (With Accessories) : 8.9Kg
 Dimension : 345*227*203mm



PORTABLE POWER STATIONS



MODEL J650 171600mAh

Battery Type : Li-ion
 Rated Power : 650W
 Rated Capacity : 634.92Wh
 Standard Capacity : 22.2V/28.6Ah
 Overload Protection : 700±40W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Type-C Output : PD 60W*2
 Cigarette lighter Output : 14V/8A
 DC5525 Output : 14V/8A
 Wireless Charging : 15W
 Charging Input : 12-26V/100W Max
 Charging Power / Time : 100W / 6~7 hours
 SOS: 3W
 LED flashlight torch: 12W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 7.8Kg
 Weight (With Accessories) : 9.5Kg
 Dimension : 345*227*203mm



PORTABLE POWER STATIONS

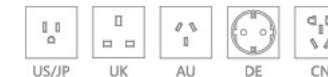


MODEL J1000 218400mAh

Battery Type : Li-ion
 Rated Power : 1000W
 Rated Capacity : 808.08Wh
 Standard Capacity : 22.2V/36.4Ah
 Overload Protection : 1050±40W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Type-C Output : PD 60W*2
 Cigarette lighter Output : 14V/8A
 DC5525 Output : 14V/8A
 Wireless Charging : 15W
 Charging Input : 12-26V/150W Max
 Charging Power / Time : 150W / 5~6 hours
 SOS: 3W
 LED flashlight torch: 12W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 8.2Kg
 Weight (With Accessories) : 10.2Kg
 Dimension : 345*227*203mm



PORTABLE POWER STATIONS



MODEL J1000 Plus 252000mAh

Battery Type : Li-ion
 Rated Power : 1000W
 Rated Capacity : 932.4Wh
 Standard Capacity : 22.2V/42Ah
 Overload Protection : 1050±40W
 AC Output : AC 110V±10%/60Hz 230V±10%/50Hz
 Output Wave : Pure sine wave
 USB Output : QC 18W*2
 Type-C Output : PD 60W*2
 Cigarette lighter Output : 14V/8A
 DC5525 Output : 14V/8A
 Wireless Charging : 15W
 Charging Input : 12-26V/150W Max
 Charging Power / Time : 150W / 6~7 hours
 SOS: 3W
 LED flashlight torch: 12W
 Working Temperature : -10~40°C
 Weight (Net Weight) : 8.7Kg
 Weight (With Accessories) : 10.7Kg
 Dimension : 345*227*203mm



Outdoor light (5W)
 Power supply for
 about 186 hours



iPhone11 (10W)
 Power supply for
 about 89 hours



Sound (20W)
 Power supply for
 about 42 hours



Notebook computer(65W)
 Power supply for
 about 14 hours



4K
 Television (75W)
 Power supply for
 about 11 hours



Car refrigerator (65W)
 Power supply for
 about 12.5 hours



UAV (50W)
 Power supply for
 about 18.5 hours



Rice cooker (300W)
 Power supply for
 about 3 hours