Designed for portable power stations and solar generators, this 1800W-2200W bi-directional inverter features a built-in MPPT and is compatible with 120V/230V AC input. Certified to EMC Class B standards, it boasts an original topology that delivers industry-leading power density and an impressive charging and discharging efficiency of up to 93%. The inverter supports OTA updates. Its multiple circuit protections contribute to a more stable operation of the energy storage system.

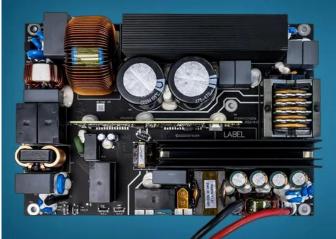
- Convert DC24V/48V from batteries power into AC100V/110V/120V/220/230/240V power.
- Widely use in household/office, caravan, boat, camping, ambulance, solar project etc.
- Professional manufacturer, OEM/ODM service.
- With perfect protection, super quality components, sufficient power, rational and safety design.



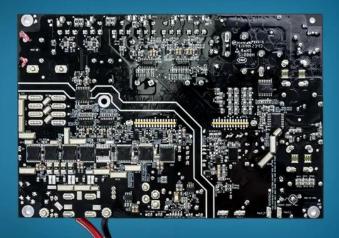


360° SHOWCASE

Top View



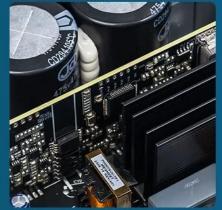
Back Side



Detailed View

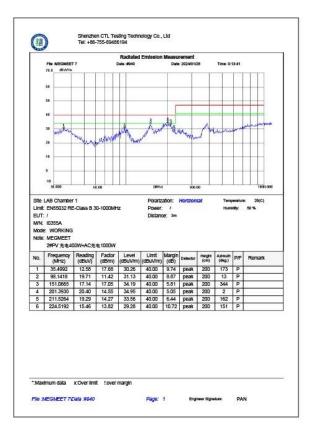


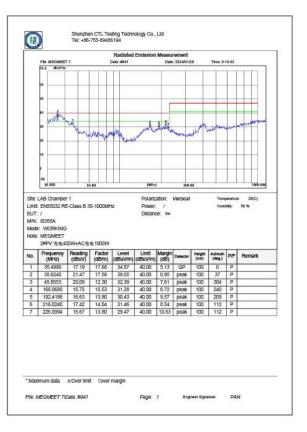


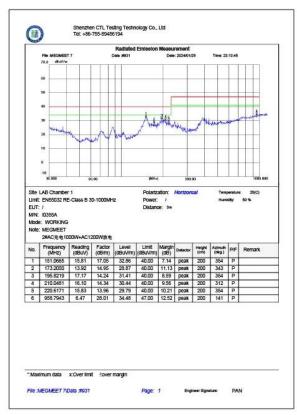


SPECIFICATIONS					
40V - 58.2V (16 LiFePO4 batteries connected in series)	COutput Voltage				
Image: Constraint of the second system1800W - 2200WAC Output Power(Adjustable by software)	AC Charging Power 1200W - 1800W (Adjustable by software)				
PV Input Voltage	800W PV Input Power				

EMC Testing Reports













Company Information



Shenzhen Megmeet Electrical Co., Ltd. is a high-tech company that focuses on power electronics and industrial control technology and is engaged in the R&D, production, sales and services of hardware, software and system solutions in the field of electrical automation.

Harnessing 20 years of expertise, Megmeet ventured into portable power stations in 2021. Our aim is to become the leading solution provider for renewable energy products, including advanced inverters, control boards, portable power stations, and ESS.

Our Services



Global Shipment



FAQ

Sample Policy

If the sample is readily available in our inventory, we can dispatch it immediately. However, if it's not in stock, we would require approximately 30 to 35 days to produce a new one. Please note that the customer will be responsible for covering the costs associated with the sample and its shipment.

OEM/ODM Policy

We offer specialized services for OEM & ODM. Customization options are available for the brand name, color, and design. Please note that a minimum order quantity (MOQ) is required for all orders.

Certificates

We have obtained CE, FCC, UL, and PSE certifications for portable power stations, ensuring compliance with import requirements in most countries. However, for certifications in Taiwan and Korea, customers will need to secure these under their own company name.

Delivery Time

The time it takes to deliver our products can vary depending on the destination country. However, on average, you can expect a delivery time of approximately 1 month.

For the shipment of large-capacity batteries, we have established long-term partnerships with forwarders who specialize in this area.

Warranty

All our products come with a 1-year warranty. In case of common issues, we will provide detailed maintenance instructions and promptly ship the necessary spare parts. Customers can follow our instructions to repair and replace parts on their own. If the issue persists and cannot be resolved within the warranty period, our company will supply a new replacement.

After-sales Services

We offer lifetime technical support online via WhatsApp, WeChat, Facebook, LinkedIn and Email. Should you encounter any issues after delivery, we are available for video calls at any time to assist you. Exhibition

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Global Partners

Exhibitions



Testing Centers





EMS Test Room



EMI Test Room



Electrical & Electronics Test Room



Aging Test Room

Environmental Test Room





Drop Test Room



Humidity & Temperature Test Room



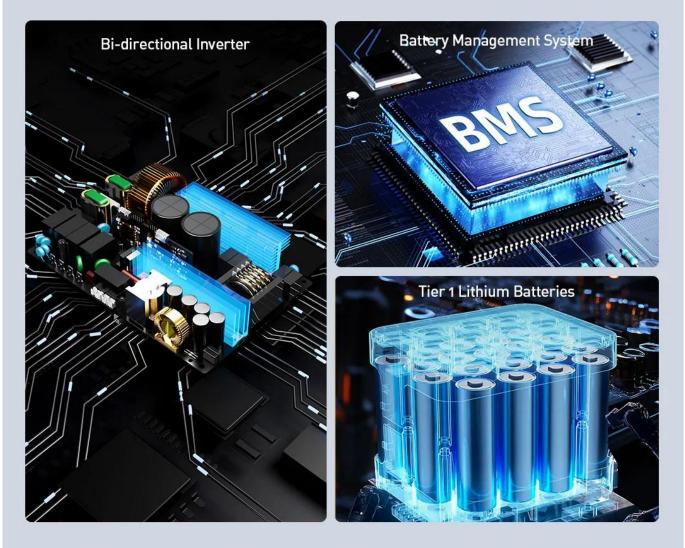
Salt Spray Test Room

Megmeet Advantages

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Core Inverter & Battery Technologies

Global Top 7 OEM Power Supply Manufactuer with 20+ Years of Expertise





Certifications

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