

Conçu pour les centrales électriques portables et les générateurs solaires, cet onduleur bidirectionnel de 1 800 W à 2 200 W est doté d'un MPPT intégré et est compatible avec une entrée 120 V/230 V AC. Certifié selon les normes EMC Classe B, il présente une topologie originale qui offre une densité de puissance de pointe et une efficacité de charge et de décharge impressionnante allant jusqu'à 93 %. L'onduleur prend en charge les mises à jour OTA. Ses multiples protections de circuits contribuent à un fonctionnement plus stable du système de stockage d'énergie.

- Convertissez DC24V/48V de l'alimentation des batteries en alimentation AC100V/110V/120V/220/230/240V.
- Largement utilisé dans la maison/bureau, caravane, bateau, camping, ambulance, projet solaire, etc.
- Fabricant professionnel, service OEM/ODM.
- Avec une protection parfaite, des composants de super qualité, une puissance suffisante, une conception rationnelle et sûre.



APPLICATIONS

Portable Power Stations



Microinverters



Hybrid Inverters

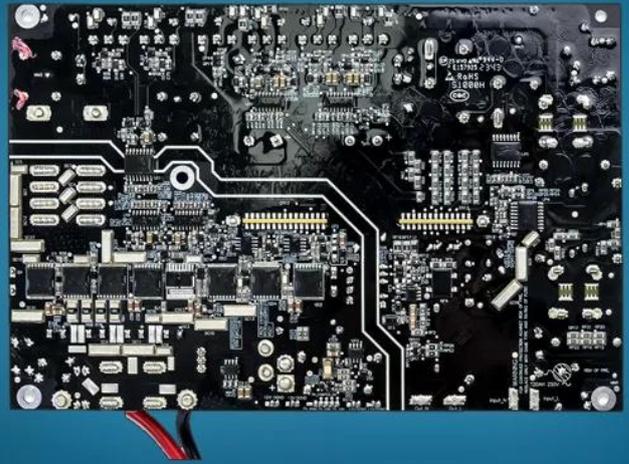


360° SHOWCASE

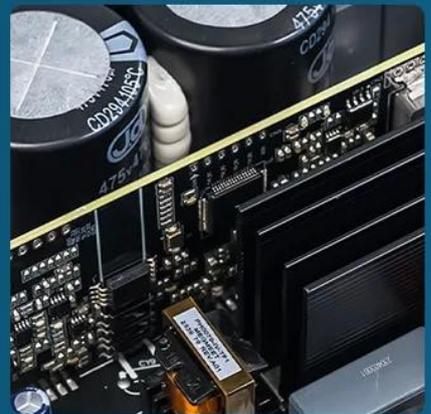
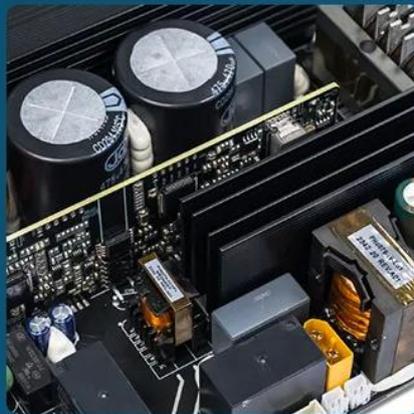
Top View



Back Side



Detailed View



SPECIFICATIONS

 Model: MGI228QZGL, MGI228QZGH



Battery Voltage

40V - 58.2V
(16 LiFePO4
batteries connected
in series)



**AC Output
Voltage**

110V/230V



AC Output Power

1800W - 2200W
(Adjustable by
software)



**AC Charging
Power**

1200W - 1800W
(Adjustable by
software)



PV Input Voltage

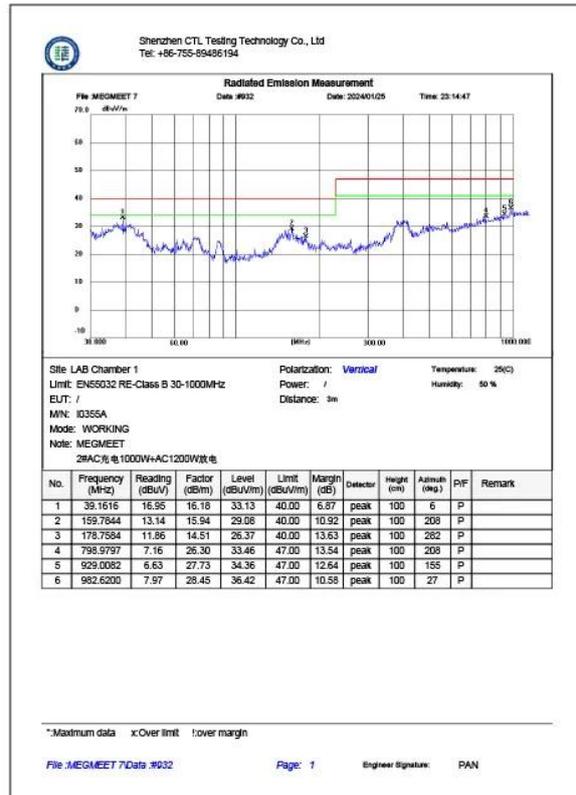
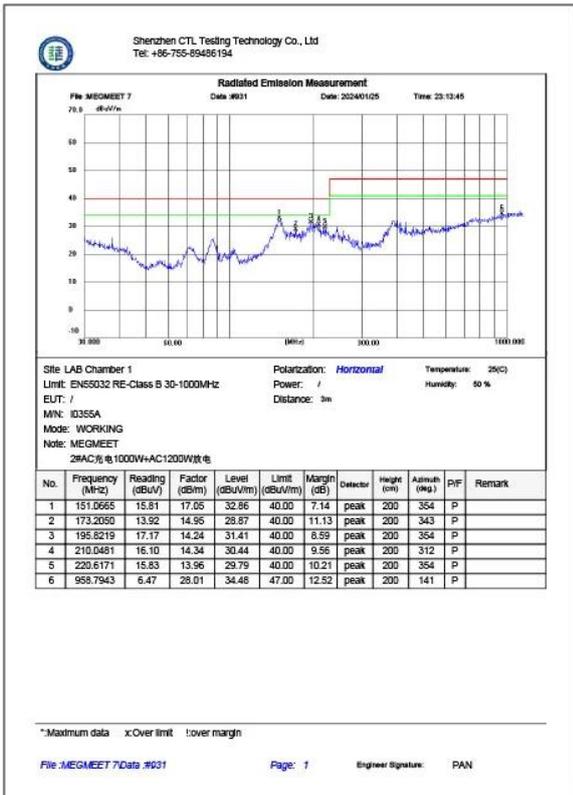
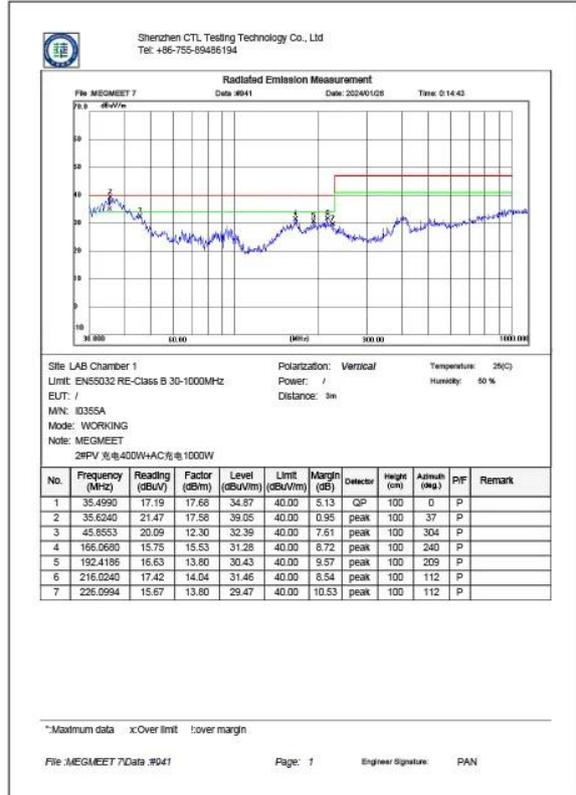
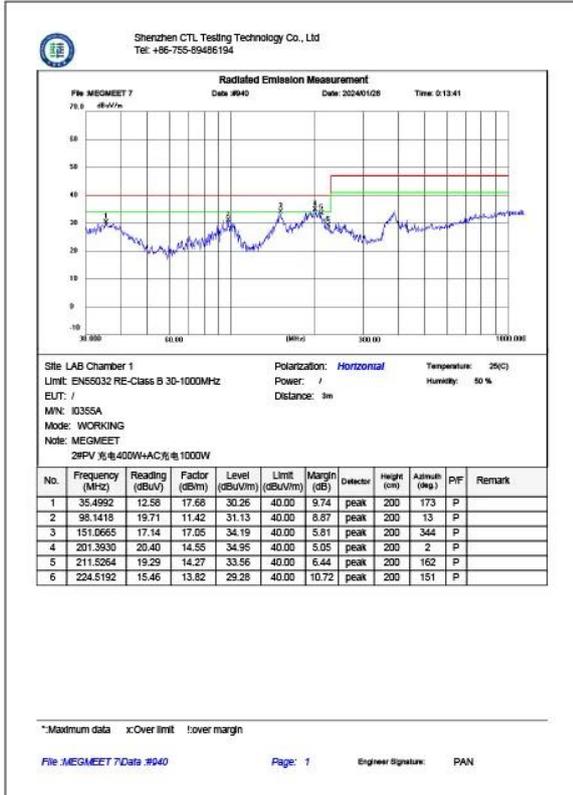
12V - 60V



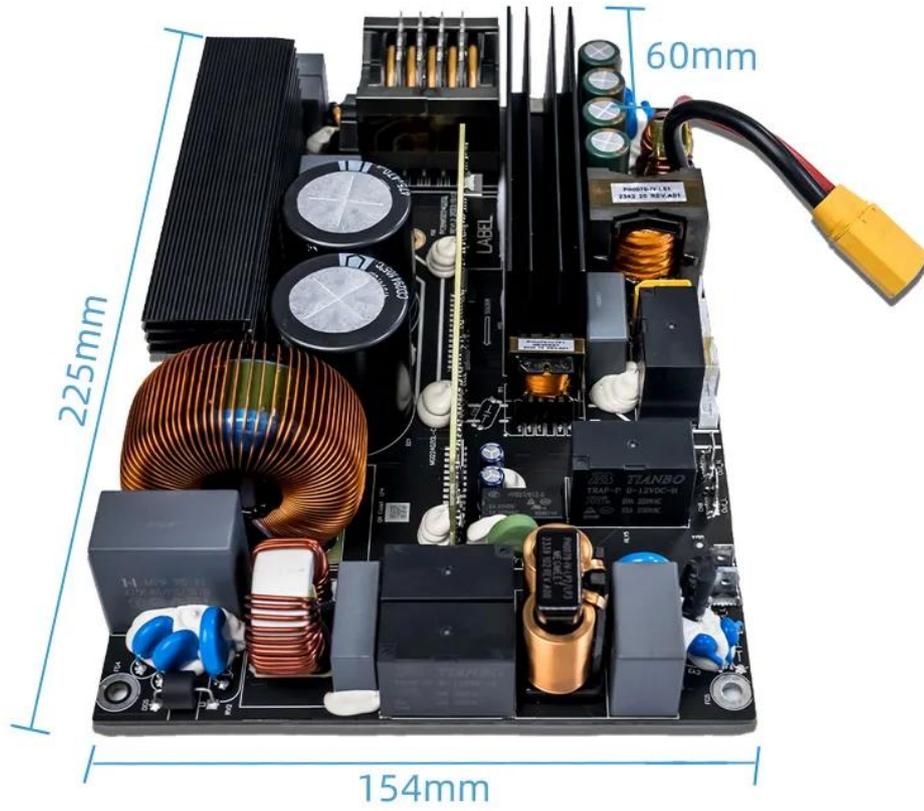
PV Input Power

800W

EMC Testing Reports



DIMENSIONS



Informations sur la société



-  **11**
R&D Centers
-  **8**
Production Plants
-  **2400+**
R&D Engineers
-  **6800+**
Employees
-  **1500+**
Patents

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.

Nos services

OEM/ODM Services



Global Shipment



FAQ

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.

Exposition

Certificates



Global Partners



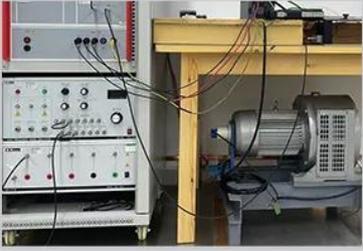
Exhibitions



Centres de tests



Testing Centers

		
<p data-bbox="279 882 483 911">EMS Test Room</p>	<p data-bbox="687 882 890 911">EMI Test Room</p>	<p data-bbox="1059 873 1362 943">Electrical & Electronics Test Room</p>
		
<p data-bbox="260 1245 480 1274">Aging Test Room</p>	<p data-bbox="687 1245 911 1274">Surge Test Room</p>	<p data-bbox="1048 1236 1370 1305">Humidity & Temperature Test Room</p>
		
<p data-bbox="209 1597 544 1626">Environmental Test Room</p>	<p data-bbox="687 1597 895 1626">Drop Test Room</p>	<p data-bbox="1070 1597 1350 1626">Salt Spray Test Room</p>

Avantages Megmeet

Why Choose MEGMEET



Lower Costs



On-Time Delivery



Consistent Quality



Quality Assurance Procedures



ISO 9001 Certification

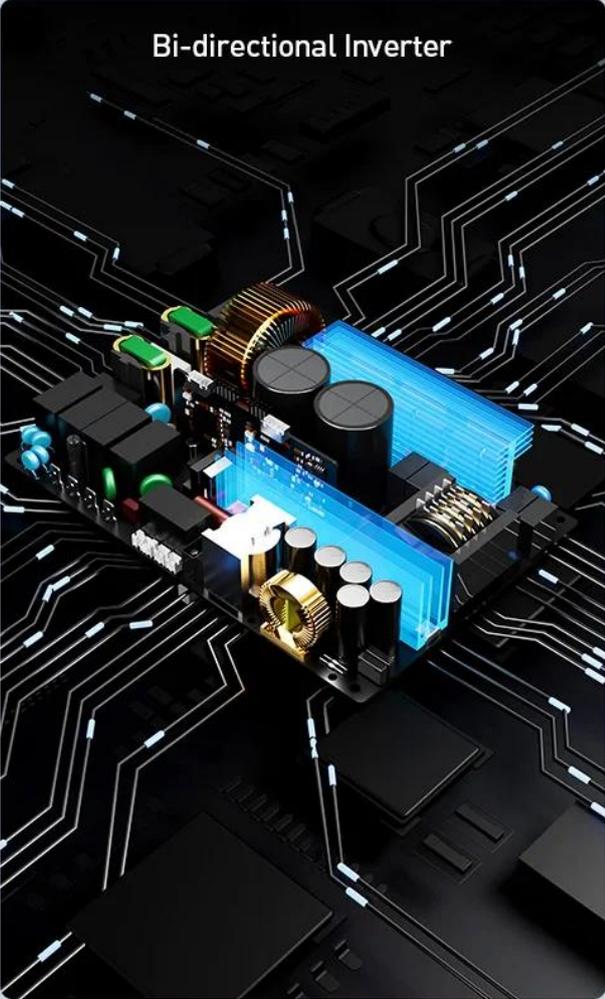


7x24 Tech Support

Core Inverter & Battery Technologies

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

Bi-directional Inverter



Battery Management System



Tier 1 Lithium Batteries



Production Lines



SMT Production Line



Power Supply
Production Line



Function Testing



Assembly Line



Aging Testing



Visual Inspection

Certifications

Certificates



Global Partners



Exhibitions

