

Dieser bidirektionale Wechselrichter mit 1800 W bis 2200 W wurde für tragbare Kraftwerke und Solargeneratoren entwickelt und verfügt über einen integrierten MPPT und ist mit 120 V/230 V AC-Eingang kompatibel. Es ist nach EMV-Klasse-B-Standards zertifiziert und verfügt über eine originelle Topologie, die eine branchenführende Leistungsdichte und einen beeindruckenden Lade- und Entladewirkungsgrad von bis zu 93 % bietet. Der Wechselrichter unterstützt OTA-Updates. Seine Mehrfachschutzschaltungen tragen zu einem stabileren Betrieb des Energiespeichersystems bei.

- Wandeln Sie DC24V/48V von Batteriestrom in AC100V/110V/120V/220/230/240V Strom um.
- Weit verbreitet im Haushalt/Büro, Wohnwagen, Boot, Camping, Krankenwagen, Solarprojekt usw.
- Professioneller Hersteller, OEM/ODM-Service.
- Mit perfektem Schutz, hochwertigen Komponenten, ausreichender Leistung, rationalem und sicherem Design.



# APPLICATIONS

Portable Power Stations



Microinverters



Hybrid Inverters

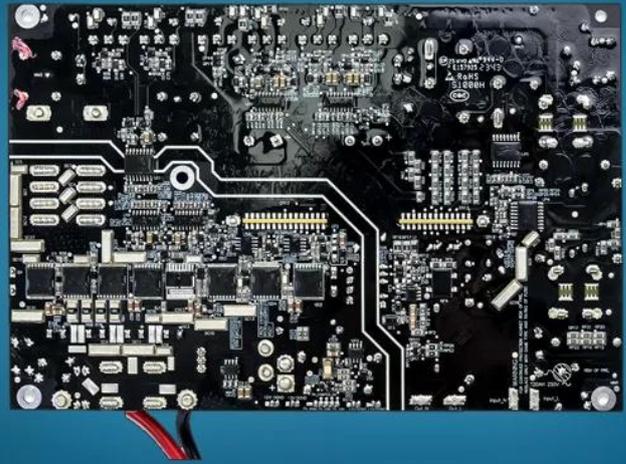


# 360° SHOWCASE

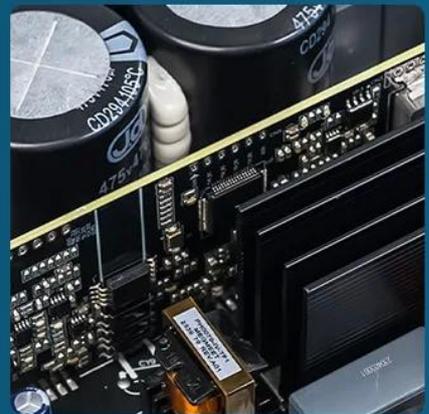
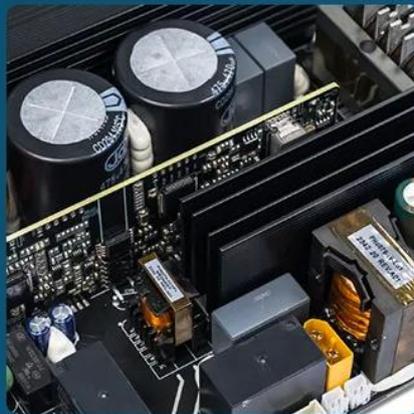
Top View



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**

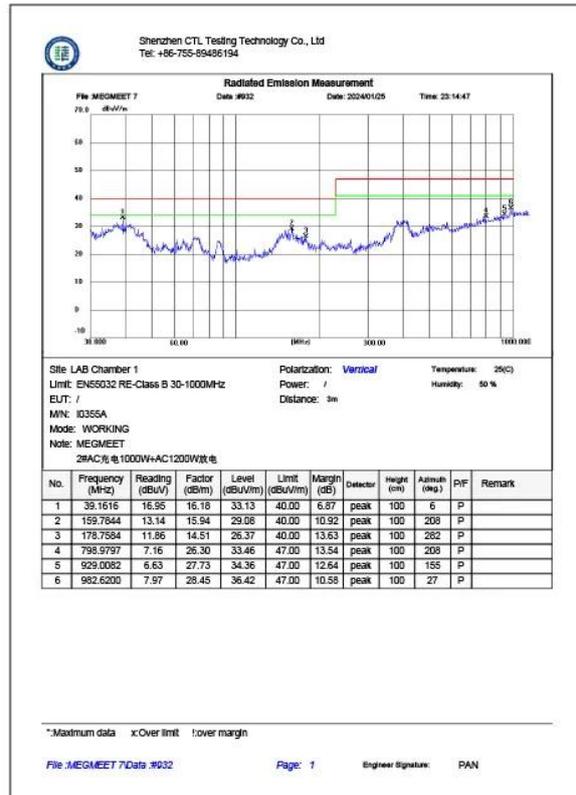
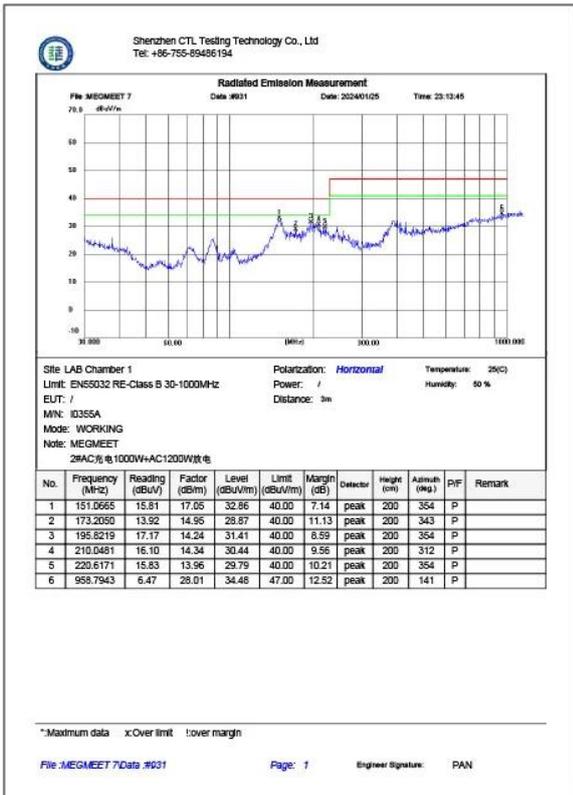
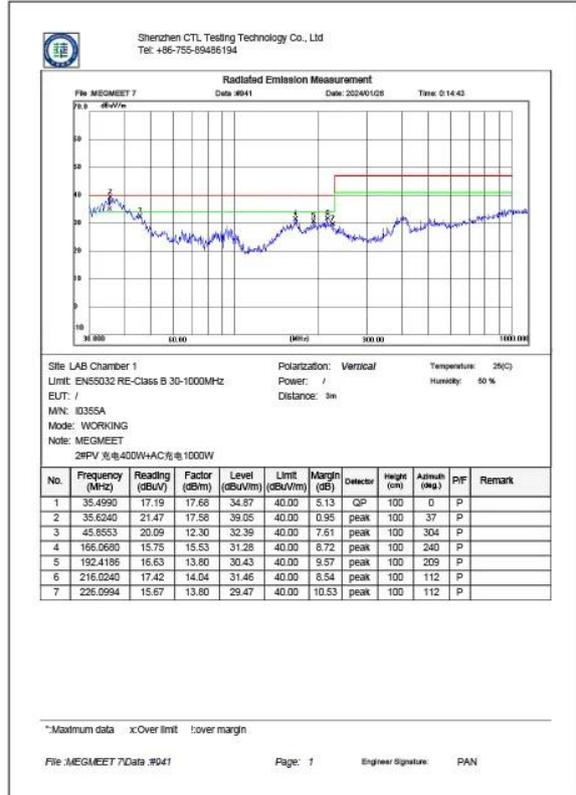
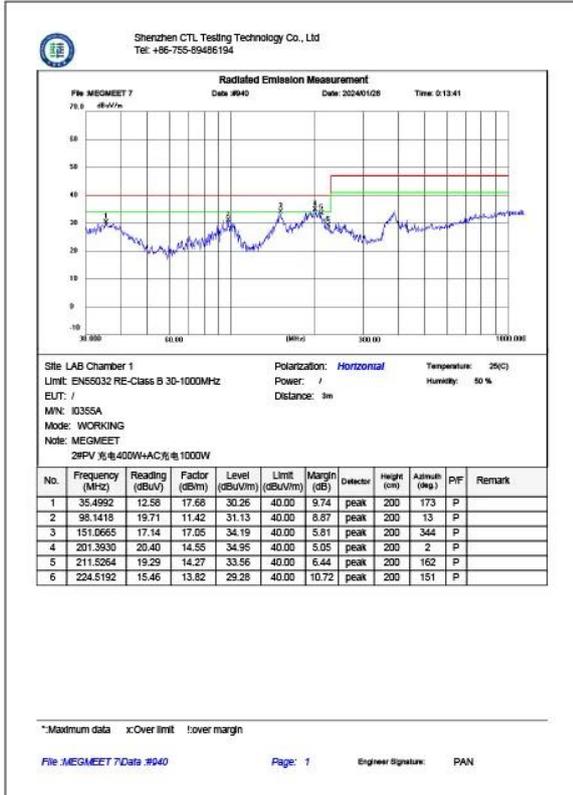
12V - 60V



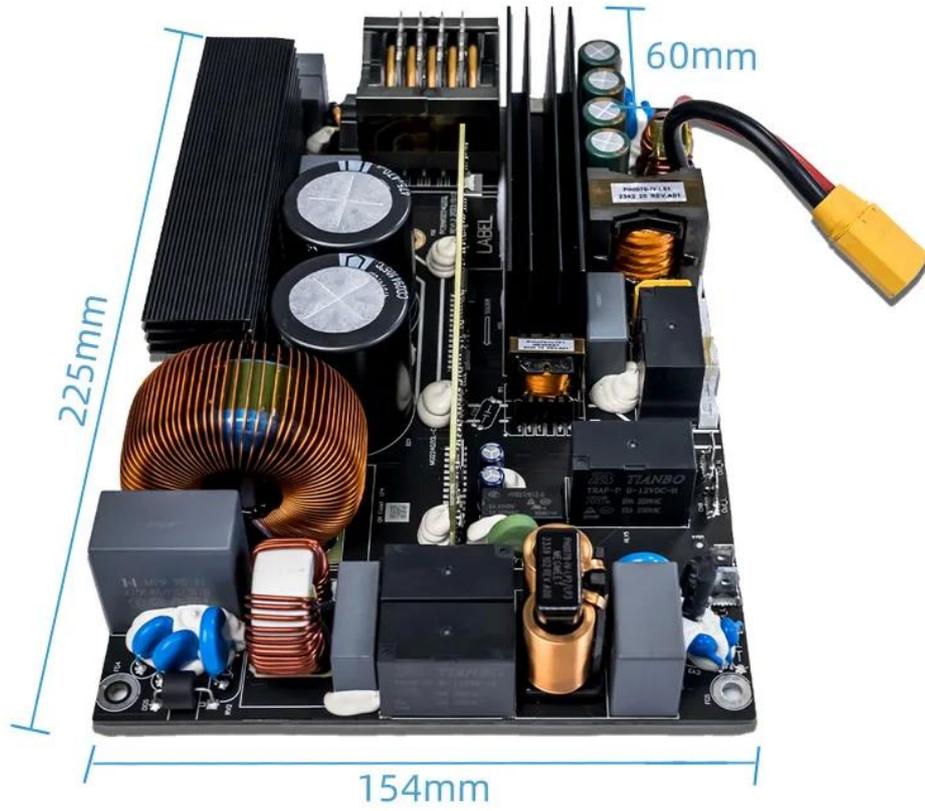
**PV Input Power**

800W

# EMC Testing Reports



# DIMENSIONS



Firmeninformation



-  **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.

Unsere Dienstleistungen

## 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.

Ausstellung

## Certificates



## Global Partners



## Exhibitions



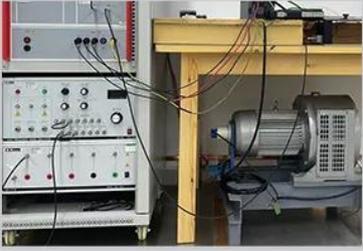
**Showcasing  
Megmeet's  
Global Impact**

Highlights from  
our 2023 Exhibitions

## Testzentren

**Testing Centers**

The image displays a grid of nine testing rooms, each with a specific label below it. The top image shows a long hallway with white walls and doors, labeled 'Testing Centers'. Below this, there are nine smaller images arranged in a 3x3 grid. Each image shows a different type of testing equipment or room. The labels are: EMS Test Room, EMI Test Room, Electrical & Electronics Test Room, Aging Test Room, Surge Test Room, Humidity & Temperature Test Room, Environmental Test Room, Drop Test Room, and Salt Spray Test Room.

		
EMS Test Room	EMI Test Room	Electrical & Electronics Test Room
		
Aging Test Room	Surge Test Room	Humidity & Temperature Test Room
		
Environmental Test Room	Drop Test Room	Salt Spray Test Room

## Megmeet-Vorteile

# Why Choose MEGMEET



Lower Costs



On-Time Delivery



Consistent Quality



Quality Assurance Procedures



ISO 9001 Certification

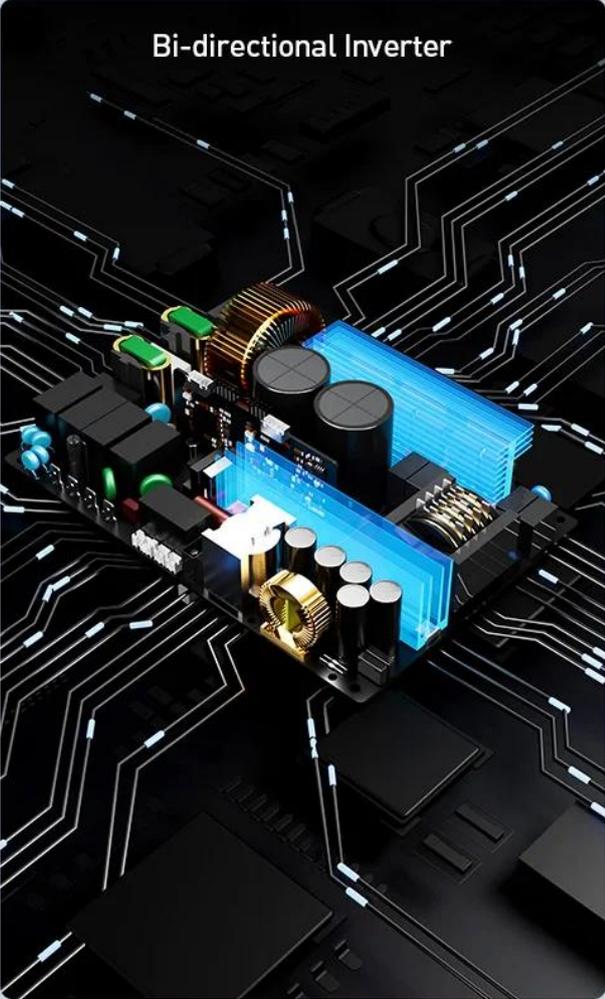


7x24 Tech Support

# 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

Zertifizierungen

## Certificates



## Global Partners



## Exhibitions

