

Cet onduleur bidirectionnel de 3 600 W est doté d'un MPPT intégré et est compatible avec une entrée 120 V/230 V AC. Il est conçu pour les centrales électriques portables, les générateurs solaires et les systèmes de secours résidentiels. 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 de l'énergie.

MEGMEET BI-DIRECTIONAL INVERTER 3600W

EMC TESTED & CERTIFIED 



APPLICATIONS

Portable Power Stations



Microinverters

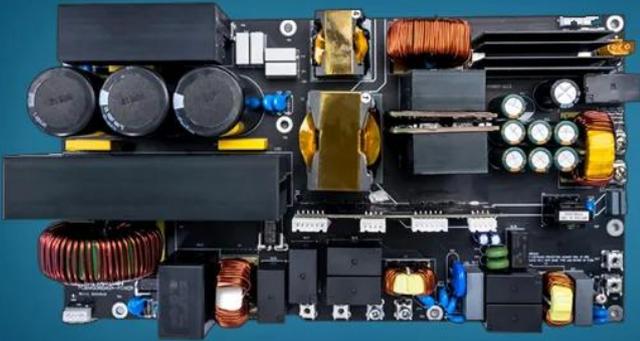


Hybrid Inverters

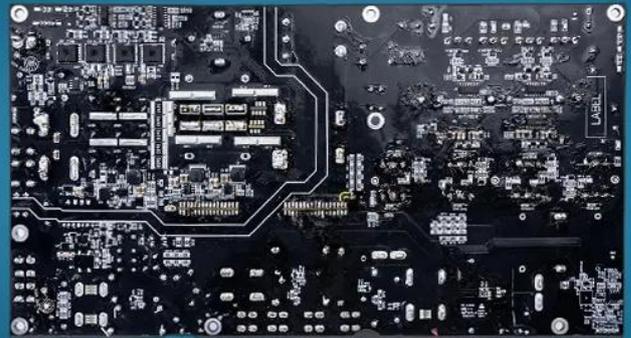


360° SHOWCASE

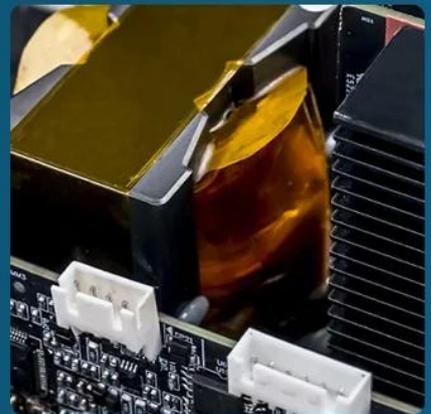
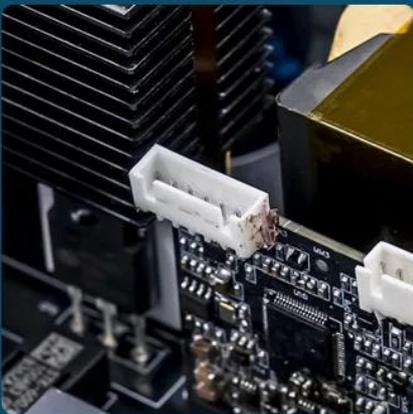
Top View



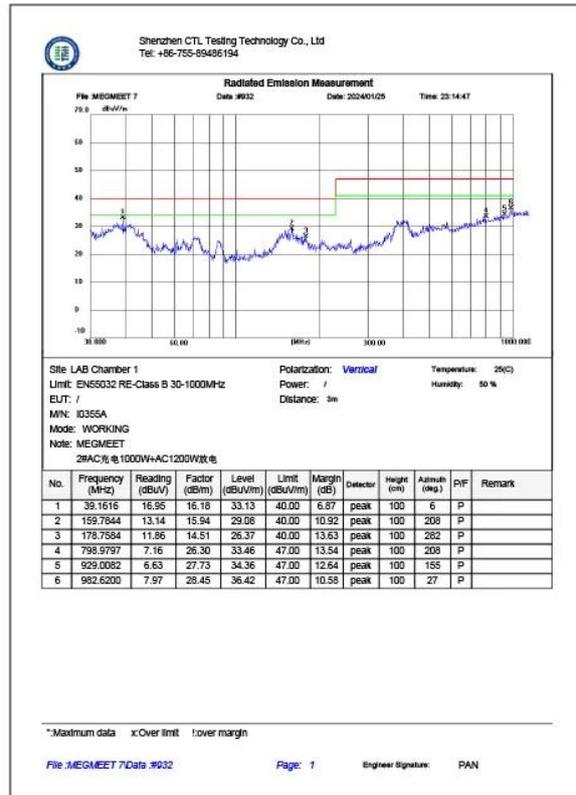
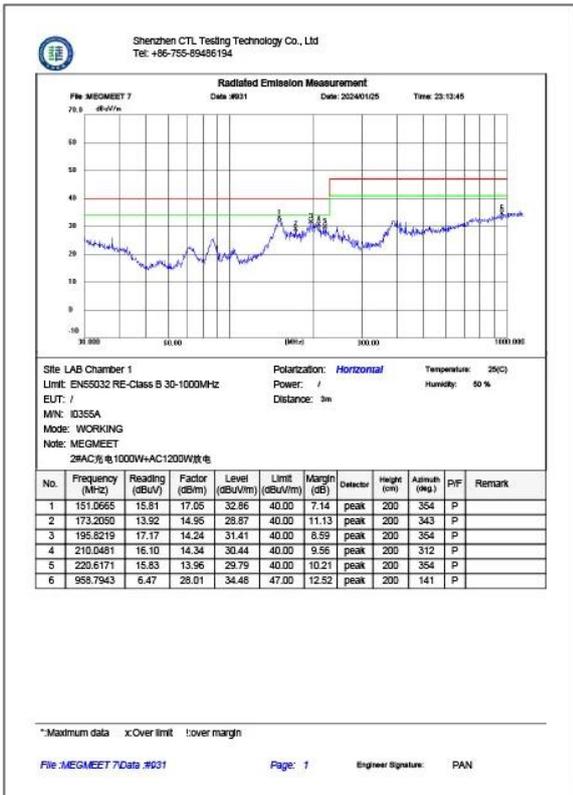
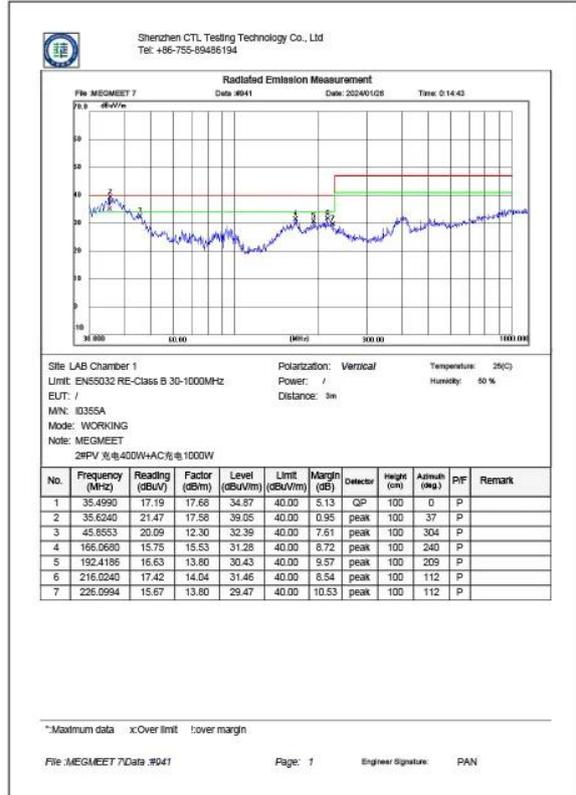
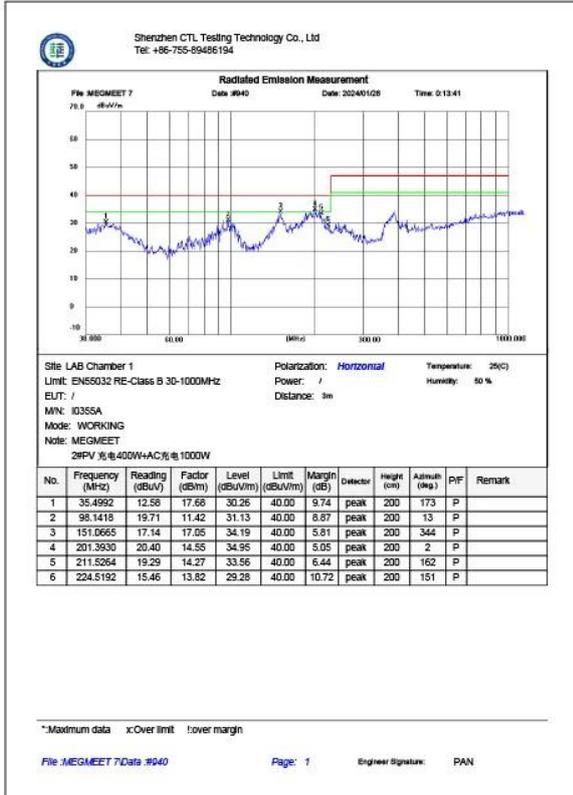
Back Side



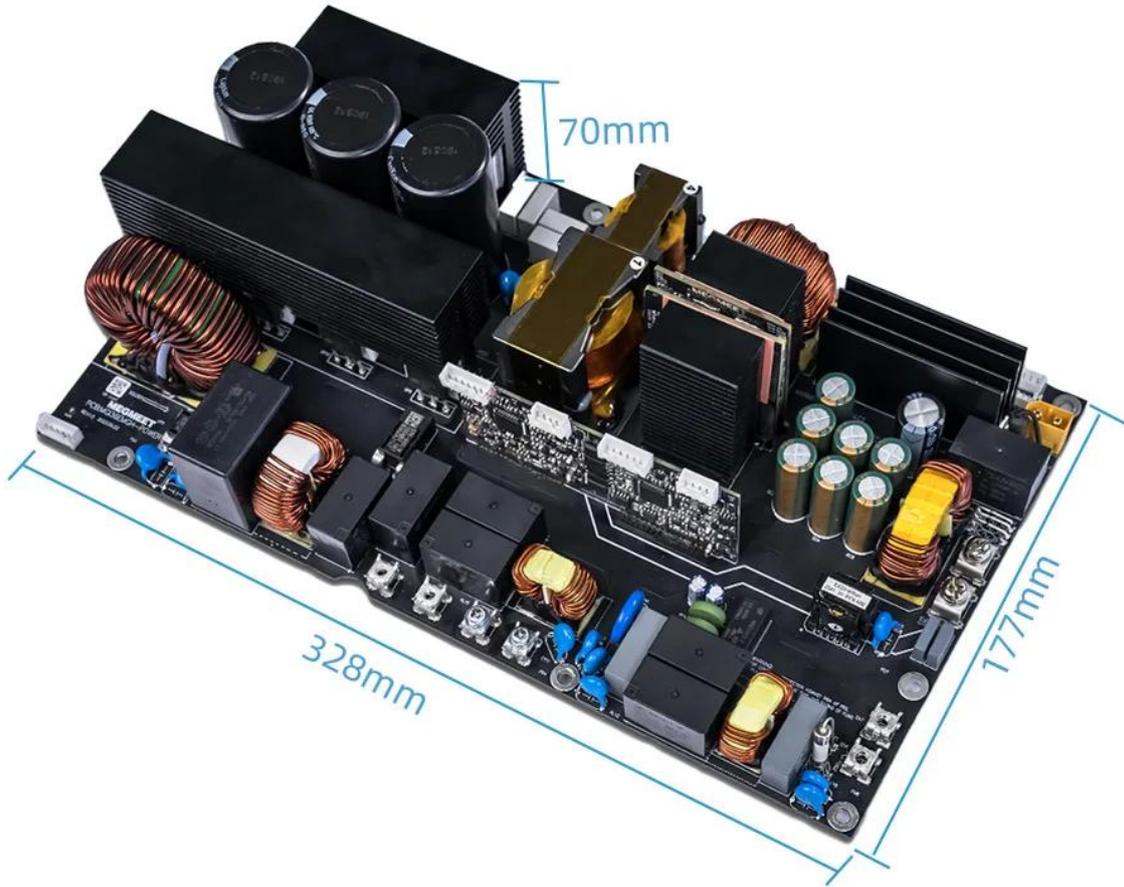
Detailed View



EMC Testing Reports



DIMENSIONS



SPECIFICATIONS



Model

MGI36EMGL,
MGI36EMGH



Battery Voltage

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



**AC Output
Voltage**

110V/230V



AC Output Power

3600W



**AC Output Power
(Parallel Mode)**

3600W - 7200W
(Nx3600W)



**AC Charging
Power**

1600W - 3600W
(Adjustable by
software)



PV Input Voltage

12V - 50V



PV Input Power

1500W



 **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.

OEM/ODM 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.

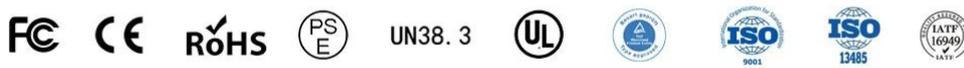
Warranty

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.

Certificates



Global Partners



Exhibitions



Testing Centers



EMS Test Room



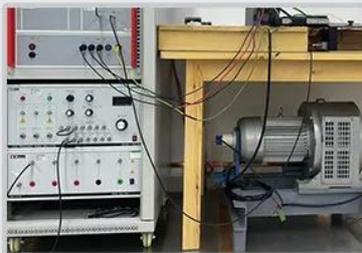
EMI Test Room



Electrical & Electronics
Test Room



Aging Test Room



Surge Test Room



Humidity & Temperature
Test Room



Environmental Test Room



Drop Test Room



Salt Spray Test Room

Why Choose MEGMEET



Lower Costs



On-Time Delivery



Consistent Quality



Quality Assurance Procedures



ISO 9001 Certification

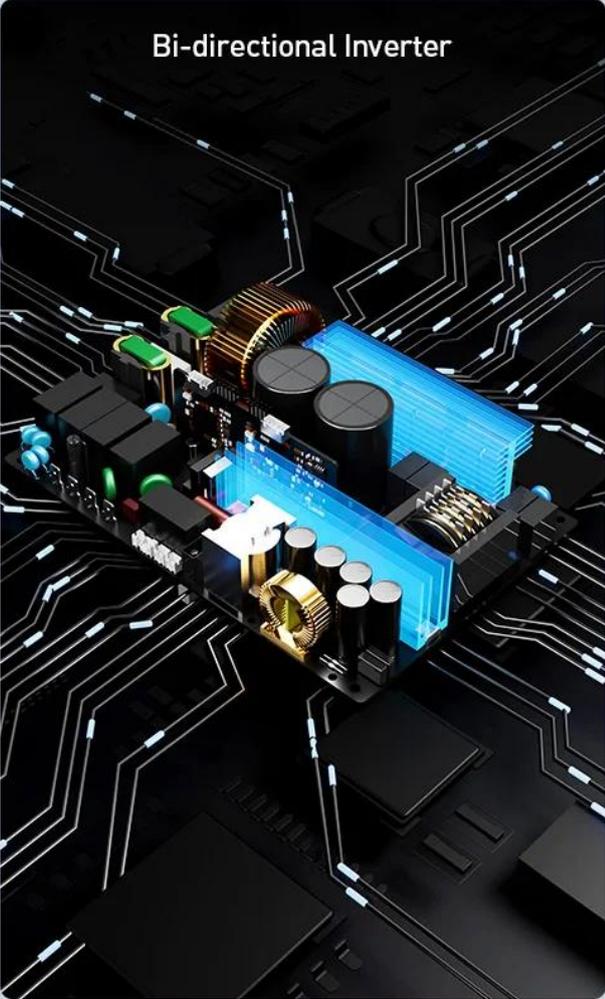


7x24 Tech Support

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