Conçu pour les centrales électriques portables et les générateurs solaires, cet onduleur bidirectionnel de 2 400 W est doté d'un MPPT intégré et est compatible avec une entrée 120 V/230 V CA. 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.

APPLICATIONS

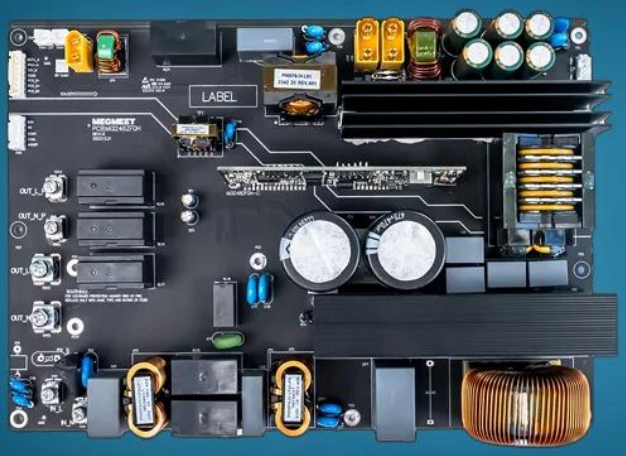
Portable Power Stations

Microinverters

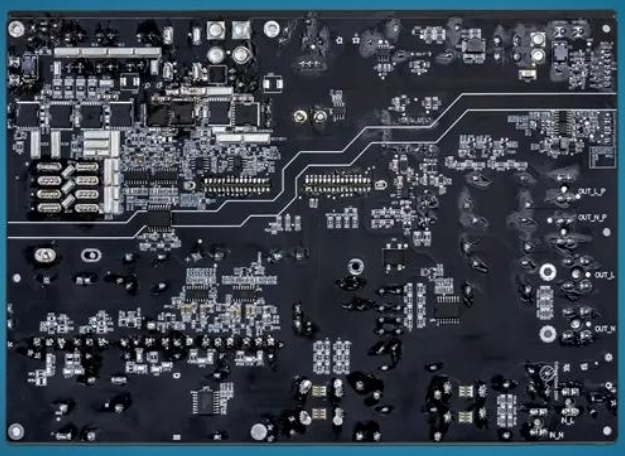
Hybrid Inverters

360° SHOWCASE

Top View



Back Side



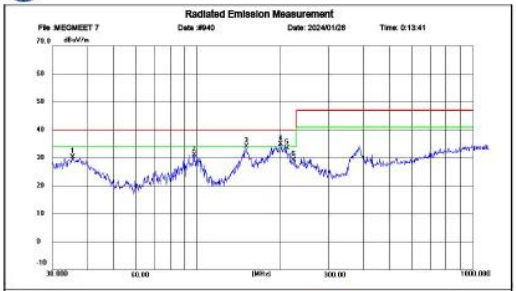
Detailed View

EMC Testing Reports

Shenzhen CTL Testing Technology Co., Ltd
Tel: +86-755-89486194

Radiated Emission Measurement

File :MEGMEET 7 Data :#940 Date: 2024/01/26 Time: 0:13:41



Site: LAB Chamber 1
Limit: EN55032 RE-Class B 30-1000MHz
EUT: /
M/N: I0355A
Mode: WORKING
Note: MEGMEET
2#PV 充电400W+AC充电1000W

Polarization: Horizontal
Power: /
Distance: 3m
Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	35.4992	12.58	17.68	30.26	40.00	9.74	peak	200	173	P	
2	98.1418	19.71	11.42	31.13	40.00	8.87	peak	200	13	P	
3	151.0665	17.14	17.05	34.19	40.00	5.81	peak	200	344	P	
4	201.3930	20.40	14.55	34.95	40.00	5.05	peak	200	2	P	
5	211.5264	19.29	14.27	33.56	40.00	6.44	peak	200	162	P	
6	224.5192	15.46	13.82	29.28	40.00	10.72	peak	200	151	P	

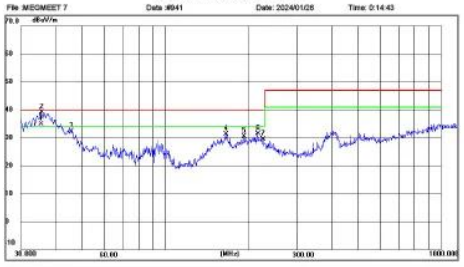
*:Maximum data x:Over limit !:over margin

File :MEGMEET 7\Data :#940 Page: 1 Engineer Signature: PAN

Shenzhen CTL Testing Technology Co., Ltd
Tel: +86-755-89486194

Radiated Emission Measurement

File :MEGMEET 7 Data :#941 Date: 2024/01/26 Time: 0:14:43



Site: LAB Chamber 1
Limit: EN55032 RE-Class B 30-1000MHz
EUT: /
M/N: I0355A
Mode: WORKING
Note: MEGMEET
2#PV 充电400W+AC充电1000W

Polarization: Vertical
Power: /
Distance: 3m
Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	35.4990	17.19	17.68	34.87	40.00	5.13	QP	100	0	P	
2	35.6240	21.47	17.58	39.05	40.00	0.95	peak	100	37	P	
3	45.8553	20.09	12.30	32.39	40.00	7.61	peak	100	304	P	
4	166.0680	15.75	15.53	31.28	40.00	8.72	peak	100	240	P	
5	192.4186	16.63	13.80	30.43	40.00	9.57	peak	100	209	P	
6	216.0240	17.42	14.04	31.46	40.00	8.54	peak	100	112	P	
7	226.0994	15.67	13.80	29.47	40.00	10.53	peak	100	112	P	

*:Maximum data x:Over limit !:over margin

File :MEGMEET 7\Data :#941 Page: 1 Engineer Signature: PAN

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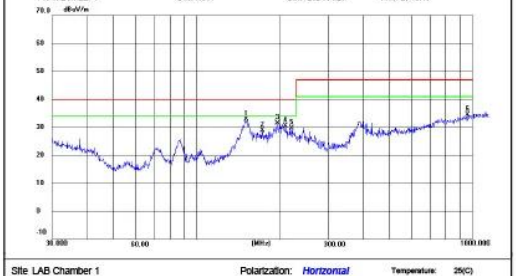
Radiated Emission Measurement

File :MEGMEET 7 Data :#931 Date: 2024/01/25 Time: 23:13:45



Site: LAB Chamber 1
Limit: EN55032 RE-Class B 30-1000MHz
EUT: /
M/N: I0355A
Mode: WORKING
Note: MEGMEET
2#AC充电1000W+AC1200W放电

Polarization: Horizontal
Power: /
Distance: 3m
Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	151.0665	15.81	17.05	32.86	40.00	7.14	peak	200	354	P	
2	173.2050	13.92	14.95	28.87	40.00	11.13	peak	200	343	P	
3	195.8219	17.17	14.24	31.41	40.00	8.59	peak	200	354	P	
4	210.0481	16.10	14.34	30.44	40.00	9.56	peak	200	312	P	
5	220.6171	15.83	13.96	29.79	40.00	10.21	peak	200	354	P	
6	958.7943	6.47	28.01	34.48	47.00	12.52	peak	200	141	P	

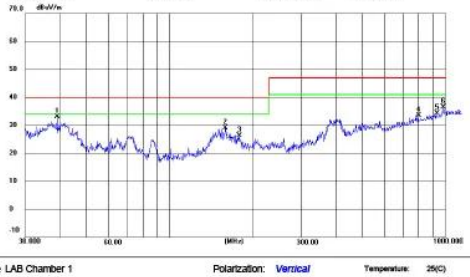
*:Maximum data x:Over limit !:over margin

File :MEGMEET 7\Data :#931 Page: 1 Engineer Signature: PAN

Shenzhen CTL Testing Technology Co., Ltd
Tel: +86-755-89486194

Radiated Emission Measurement

File :MEGMEET 7 Data :#932 Date: 2024/01/25 Time: 23:14:47



Site: LAB Chamber 1
Limit: EN55032 RE-Class B 30-1000MHz
EUT: /
M/N: I0355A
Mode: WORKING
Note: MEGMEET
2#AC充电1000W+AC1200W放电

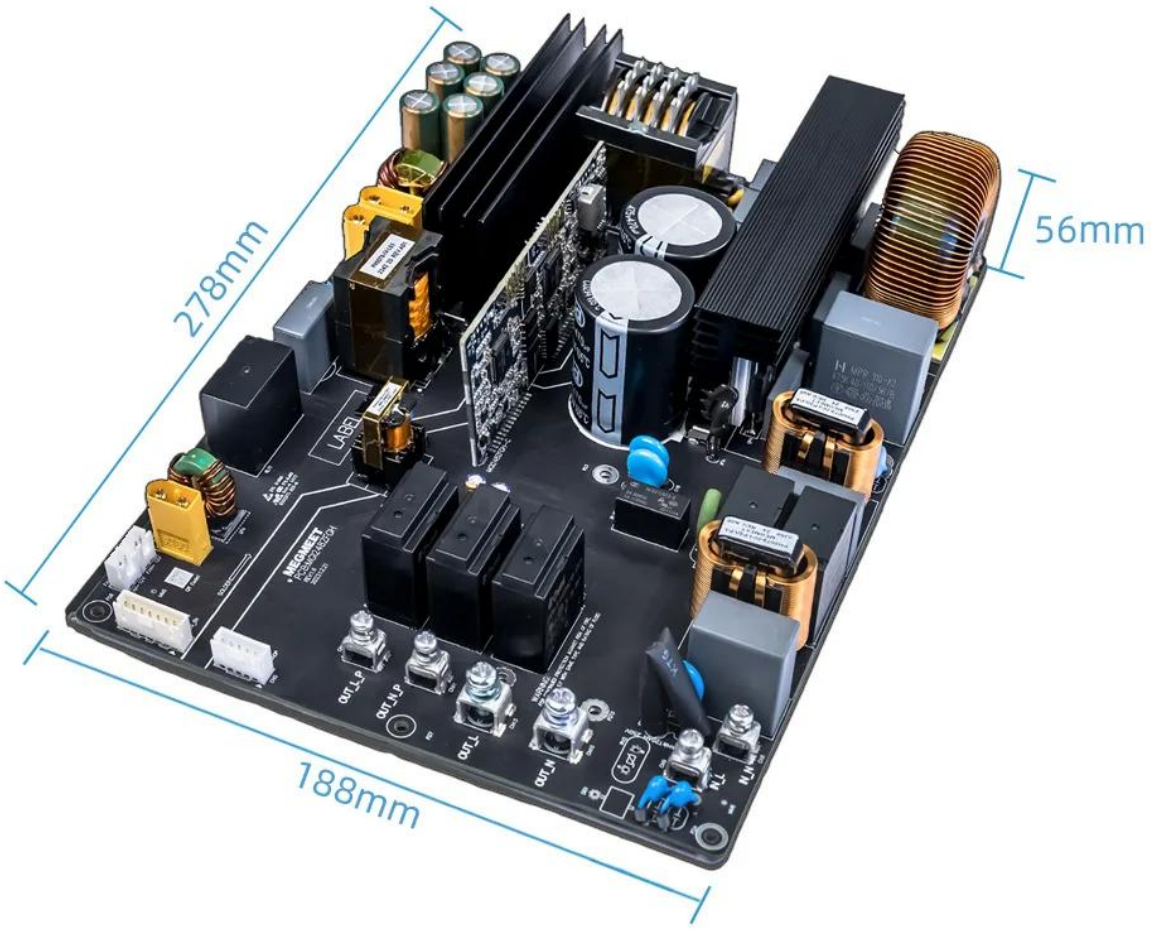
Polarization: Vertical
Power: /
Distance: 3m
Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	39.1616	16.95	16.18	33.13	40.00	6.87	peak	100	6	P	
2	159.7644	13.14	15.94	29.08	40.00	10.92	peak	100	208	P	
3	178.7584	11.86	14.51	26.37	40.00	13.63	peak	100	282	P	
4	798.9797	7.16	26.30	33.46	47.00	13.54	peak	100	208	P	
5	929.0082	6.63	27.73	34.36	47.00	12.64	peak	100	155	P	
6	982.6200	7.97	28.45	36.42	47.00	10.58	peak	100	27	P	

*:Maximum data x:Over limit !:over margin

File :MEGMEET 7\Data :#932 Page: 1 Engineer Signature: PAN

DIMENSIONS



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

FC CE RoHS PS E UN38.3 UL ISO 9001 ISO 13485 IATF 16949

Global Partners

TOSHIBA · Panasonic · SHARP · FANUC · Whirlpool
Weidmüller · SIEMENS · ABB · mindray · HUAWEI
PHILIPS · NOKIA · GE · ERICSSON · Galanz
CISCO · Juniper Networks · HIKVISION · DAIKIN · mi

Exhibitions

Showcasing Megmeet's Global Impact

Highlights from our 2023 Exhibitions

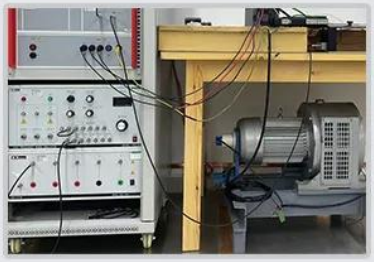
Testing Centers

EMS Test Room

EMI Test Room

Electrical & Electronics Test Room

Aging Test Room



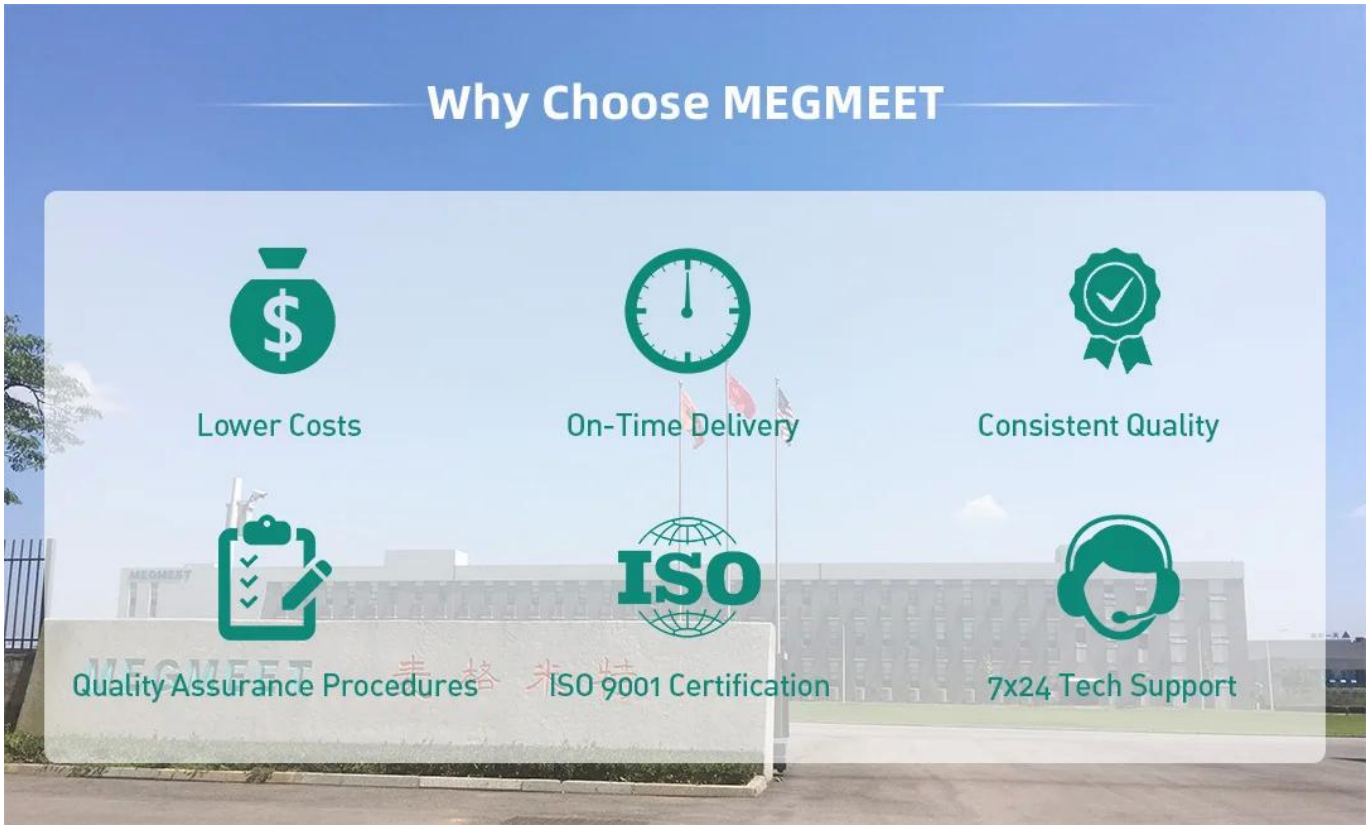
Surge Test Room

Humidity & Temperature Test Room

Environmental Test Room

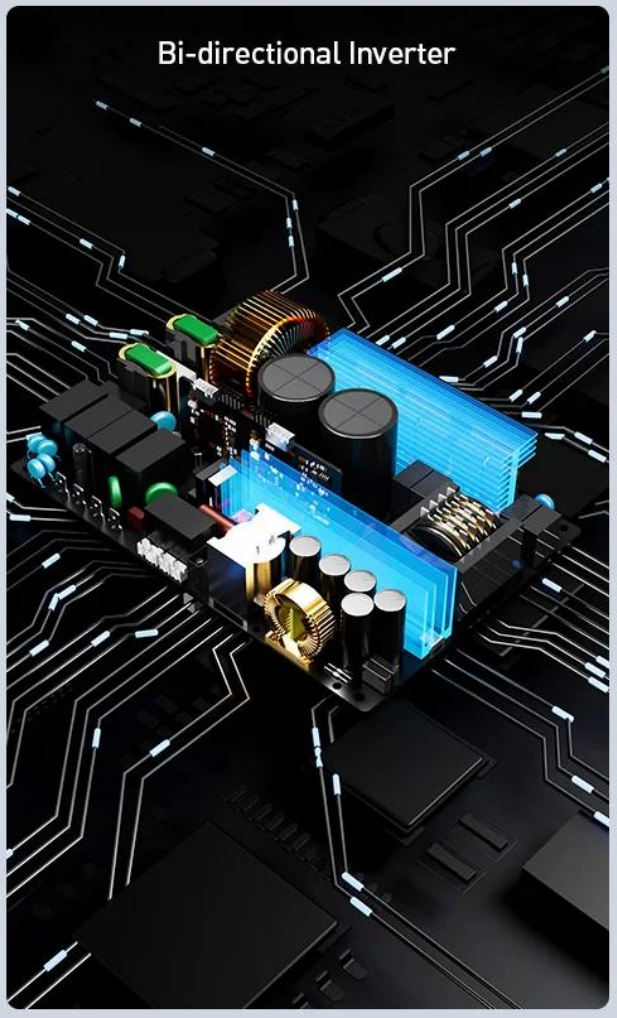
Drop Test Room

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 Manufactuer
with 20+ Years of Expertise



Production Lines

SMT Production Line

Power Supply Production Line

Function Testing

Assembly Line

Aging Testing

Visual Inspection

Certificates

FC CE RoHS PS E UN38.3 UL ISO 9001 ISO 13485 IATF 16949

Global Partners

TOSHIBA · Panasonic · SHARP · FANUC · Whirlpool
Weidmüller · SIEMENS · ABB · mindray · HUAWEI
PHILIPS · NOKIA · GE · ERICSSON · Galanz
CISCO · Juniper Networks · HIKVISION · DAIKIN · mi

Exhibitions

Showcasing Megmeet's Global Impact

Highlights from our 2023 Exhibitions