

Power Solutions

- ☐ Telecom Power
- ☐ Server Power
- ☐ Electric Power
- ☐ Medical Power
- ☐ Display Power
- ☐ LED Power
- ☐ Laser Power
- ☐ OA Power
- ☐ Flat Panel Power
- ☐ Bi-directional Inverters for Portable Power Stations
- ☐ Solar & RESS Solution

Industry Automation

- ☐ Servo System
- ☐ Control System
- ☐ Elevator Controller
- ☐ Linear Motors
- ☐ IOT Solution
- ☐ Encoder
- ☐ Variable Frequency Drive
- ☐ Internal Gear Pump

eMobility & EV Infrastructure

- ☐ Multiplexed EV Charging System(OBC & DC-DC)
- ☐ Power Electronic Unit(2-in-1, 3-in-1)
- ☐ E-Compressor
- ☐ TV EDU
- ☐ Motor Control Unit
- ☐ Construction Machinery Controller
- ☐ Intelligent Active Hydraulic Suspension (i-AHS)
- ☐ Railway A/C Controller
- ☐ Railway VFD
- ☐ Light Electric Vehicle Controller
- ☐ Thermal Mgmt. System
- ☐ EV Charging Solution

Intelligent Equipment

- ☐ Intelligent Welding
- ☐ Electric Submersible- Progressing Cavity Pump
- ☐ Industrial Microwave
- ☐ Polysilicon Water Quenching Equipment
- ☐ Automatic Car Washing Machine

Home Appliance Control Solutions

- ☐ Residential A/C Controller
- ☐ Commercial A/C Controller
- ☐ Heat Pump Controller
- ☐ Vehicle A/C Controller
- ☐ Solar A/C Controller
- ☐ Mini Compressor Controller
- ☐ Refrigerator Controller
- ☐ Washer/Dryer Controller
- ☐ Residential Microwave
- ☐ Industrial Microwave
- ☐ Smart Bidet
- ☐ RF Thawing System

Precision Connection

- ☐ FFC
- ☐ FPC
- ☐ Coaxial Cable
- ☐ CCS
- ☐ Litz Wire
- ☐ Peek Wire

SHENZHEN MEGMEET ELECTRICAL CO., LTD.

Add 1: 5th Floor, Block B, Unisplendour Information Harbor, Langshan Rd., Science & Technology Park, Nanshan District, Shenzhen, 518057, China

Add 2: 34th Floor, High-tech Zone Union Tower, No.63 Xuefu Road, Nanshan District, Shenzhen, 518057, China

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Residential Energy Storage System Solutions

Relying on more than 20 years of technological accumulation in the power supply industry, Megmeet provides the Residential Energy Storage Solutions with high efficiency, high power density and high reliability for the renewable energy storage customers.



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About MEGMEET

MEGMEET is a \$1.2B global power and energy company specializing in high-efficiency power solutions for datacenters, eMobility, healthcare, industrial automation and renewable energy. With R&D, manufacturing facilities and global operations across North America, India, Thailand, China and Germany, MEGMEET is Engineered to Empower™ the future of industrial power supplies.



 **21%**
YoY Revenue Growth

 **10**
R&D Centers

 **9**
Manufacturing Centers

 **23%**
R&D Staff

 **13,000+**
Total Employees

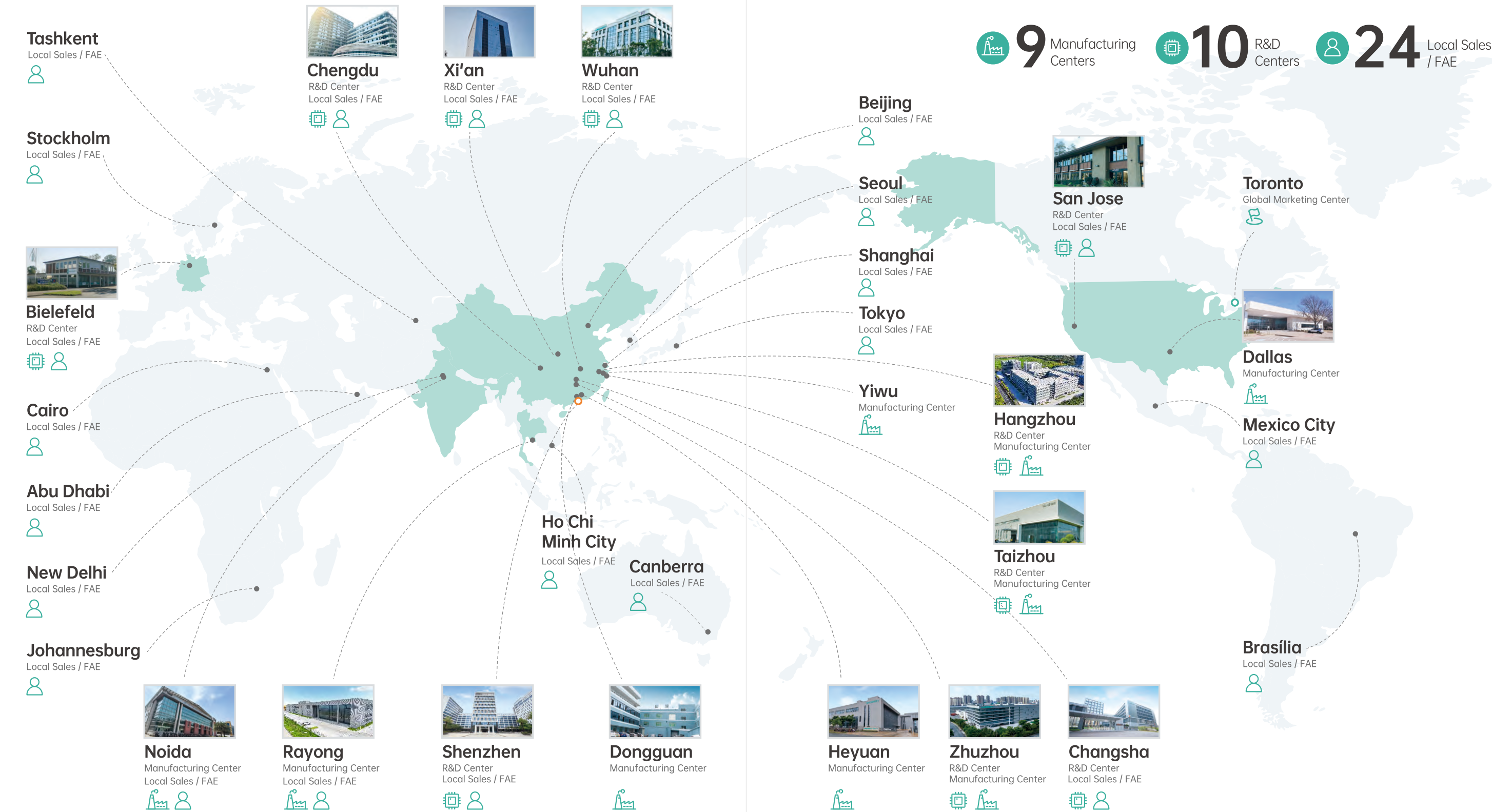
 **1,990+**
No. of Patents & IP Rights

Global Infrastructure for Scalable Engineering Solutions

MEGMEET operates a robust global framework comprising 10 advanced R&D centers, 9 vertically integrated manufacturing facilities, and 24 strategically positioned regional offices. This infrastructure enables accelerated product development cycles, optimized supply chain logistics, and region-specific engineering support. Our distributed architecture ensures low-latency response times, seamless integration with local standards, and scalable deployment across diverse industrial and commercial applications.

Global Engineering & Field Application Support Network

MEGMEET's international engineering infrastructure is built to enable close technical collaboration and on-site application expertise. With design and support centers in China, Germany, Thailand, and the United States, we ensure rapid integration of customer requirements into product architecture, efficient validation in real-world environments, and agile adaptation to regional standards. Our global presence empowers field application engineers to deliver scalable, reliable, and performance-optimized solutions across a wide range of industries.



1kWh Solar Generator

Meco 1kWh (300W)



Lamp 20W
45h



Fan 30W
30h



TV 100W
9h



Phone 2942mAh
300 times



Laptop 60W
15h



Car Fridge 60W
15h



Projectors 100W
9h



Hairdryer 200W
4.5h



Camera 40W
22.5h



Pet Feeder 6W
150h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 1kWh
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	1004.8Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	300W
AC input	90V~280V,45~65Hz,350W
DC input (PV)	12V~60Vdc,Max. 200W
AC Output / Waveform	Max. 300W / Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	8.5kg
Dimensions	D257*W210*H207mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Mains Input Over/Undervoltage Protection,Overcurrent Protection,Short Circuit Protection,Overtemperature Protection,Low Temperature Protection,Battery Operation Safety Protection,Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.

*The above are for reference only; the specification sheets shall prevail.

1kWh Solar Generator

Meco 1kWh Pro (500W)



Lamp 20W
45h



Fan 30W
30h



TV 100W
9h



Phone 2942mAh
300 times



Laptop 60W
15h



Car Fridge 60W
15h



Projectors 100W
9h



Hairdryer 200W
4.5h



Camera 40W
22.5h



Pet Feeder 6W
150h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 1kWh pro
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	1004.8Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	500W
AC input	90V~280V,45~65Hz,500W
DC input (PV)	12V~60Vdc,Max. 500W
AC Output / Waveform	Max. 500W / Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	8.5kg
Dimensions	D185*W210*H208.5mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Mains Input Over/Undervoltage Protection,Overcurrent Protection,Short Circuit Protection,Overtemperature Protection,Low Temperature Protection,Battery Operation Safety Protection,Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.

*The above are for reference only; the specification sheets shall prevail.

1.8kWh Solar Generator

Meco 1.8kWh (600W)



Fan 30W
54h



TV 100W
16h



Phone 2942mAh
540 times



Laptop 60W
27h



Washing Machine 300W
5.4h



Fridge 150W
10.8h



Microwave oven 600W
2.7h



Hairdryer 200W
8h



Ventilator 40W
40.5h



Rice cooker 600W
2.7h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 1.8kWh
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	1792Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	600W
AC input	90V~280V,45~65Hz, 600W
DC input (PV)	12V~60Vdc,Max. 500W
AC Output / Waveform	Max. 600W /Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	16.8kg
Dimensions	D252*W226*H311mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Mains Input Over/Undervoltage Protection,Overcurrent Protection,Short Circuit Protection,Overtemperature Protection,Low Temperature Protection,Battery Operation Safety Protection,Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.

*The above are for reference only; the specification sheets shall prevail.

2kWh Solar Generator

Meco 2kWh (1200W)



Fan 30W
60h



TV 100W
18h



Phone 2942mAh
600 times



Laptop 60W
30h



Washing Machine 300W
6h



Fridge 150W
12h



Microwave oven 700W
2.5h



Hairdryer 200W
9h



1HPAc 850W
2h



Rice cooker 600W
3h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 2kWh
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	2009.6Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	1200W
AC input	90V~280V,45~65Hz,1200W
DC input (PV)	12V~60Vdc,Max. 600W
AC Output / Waveform	Max. 1200W/Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	16.8kg
Dimensions	D252*W226*H311mm
Work Environment	
Operating/Storage Temp.	0~45℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Mains Input Over/Undervoltage Protection,Overcurrent Protection,Short Circuit Protection,Overtemperature Protection,Low Temperature Protection,Battery Operation Safety Protection,Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.

*The above are for reference only; the specification sheets shall prevail.

3.6kWh Solar Generator

Meco 3.6kWh (2200W)



Fan 30W
108h



TV 100W
32.4h



Phone 2942mAh
1080 times



Laptop 60W
54h



Washing Machine 300W
10.8h



Fridge 150W
21.6h



Microwave oven 700W
4.6h



Hairdryer 200W
16.2h



1HPAc 850W
3.8h



Rice cooker 600W
5.4h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 3.6kWh
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	3584Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	2200W
AC input	90V~280V,1380W
DC input (PV)	60V~400Vdc,Max. 3000W
AC Output / Waveform	Max. 2200W/Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	32kg
Dimensions	D285*W549*H359mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Overcharge and over discharge protection/Overcurrent protection Overload protection Short circuit protection/Fault protection

*The above are for reference only; the specification sheets shall prevail.

3.6kWh Solar Generator

Meco 3.6kWh Pro (3000W)



Fan 30W
108h



TV 100W
32.4h



Phone 2942mAh
1080 times



Laptop 60W
54h



Washing Machine 300W
10.8h



Fridge 150W
21.6h



Microwave oven 700W
4.6h



Hairdryer 200W
16.2h



1HpAc 850W
3.8h



Rice cooker 600W
5.4h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 3.6 kWh Pro
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	3584Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	3000W
AC input	90V~280V,45~65Hz,3000W
DC input (PV)	60V~450Vdc,Max. 4000W
AC Output / Waveform	Max. 3000W /Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	32.5kg
Dimensions	D285*W549*H359mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Overcharge and over discharge protection/Overcurrent protection Overload protection Short circuit protection/Fault protection

*The above are for reference only; the specification sheets shall prevail.

5.4kWh Solar Generator

Meco 5.4kWh (5000W)



Fan 30W
162h



TV 100W
28.6h



Phone 2942mAh
1620 times



Laptop 60W
81h



Washing Machine 300W
16.2h



Fridge 150W
32.4h



Microwave oven 700W
7h



Hairdryer 200W
24.3h



1HpAc 850W
5.7h



Rice cooker 600W
8.1h



Technical Parameters



Brand & Model	
Brand Name	Meco Power
Model No.	Meco 5.4kWh
Core Parameters	
Battery Type	LiFePO ₄
Battery Capacity	5376Wh
Battery Lifespan	8000 cycles
Product Parameters	
Rating	5000W
AC input	90V~280V,45~65Hz,5000W
DC input (PV)	60V~450Vdc,3000W*2
AC Output / Waveform	Max. 5000W/Pure sine-wave
AC Outlet	Universal
Size & Weight	
Net Weight	45kg
Dimensions	L320*W578*H407mm
Work Environment	
Operating/Storage Temp.	0~40℃
Operating Altitude	≤3000m
Humidity	10%~90%
Protection Level	IP20
Certification	
Certification	UN38.3/MSDS/IEC
Protection	
Protection	Overcharge and over discharge protection/Overcurrent protection Overload protection Short circuit protection/Fault protection

*The above are for reference only; the specification sheets shall prevail.