

MAC45K3-50 BATTERY

45KVA LITHIUM BATTERY MOBILE AC

Globe Power Mobile AC units are heavy-duty, portable power banks designed for industrial use. They support multiple input sources including solar, grid, genset and battery, making them a flexible solution for delivering reliable AC power in the field. Installation is fast, and the result is a long-term power setup with minimal maintenance and a 10-year battery life, offering strong return on investment.

Built with premium components, units can be monitored remotely, allowing you to track power usage and battery health in real time.



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EFFECTIVE



EASY TO TRANSPORT

Powered By:



PRODUCT SPECIFICATIONS

GENERAL

Model	MAC 45k3-50
Voltage	400V AC 3 phase
Output Power	45kVA continuous load, 58.5kVA peak
Frequency	50Hz

BATTERY

Battery Type	Lithium Iron Phosphate
Battery Voltage	48V DC
Battery Capacity	51.2kWh
Recharge Time	3 hours (10-100%)

OPERATIONAL DATA

Operating Temperature	0°C - 50°C
Altitude	0 - 1500m (>1500m derating)
IP Rating	IP54
Input	32A 5 pin plug - IP66, 400A quick connect plugs
Output	1 x 63A 5 pin Outlets, 2 x 5 pin 32A Outlets, 2 x 15A Outlets - IP66, 2 x 10A Outlets, 400A quick connect plugs

INPUTS

Solar Input	4 x 4kWp max. 250V max
Generator	Remote Start Feature, 86kVA input

UNIT

Dimensions (HxWxD)	2380 x 2100 x 1050mm
Weight	1800kg

MAC45K3-50-V4-0625