

MAC10K-20 BATTERY

10KVA 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.



AUSTRALIAN DESIGNED



SMART FEATURES &
LATEST TECHNOLOGIES



DURABLE & COST
EFFECTIVE



EASY TO TRANSPORT



Powered By:



PRODUCT SPECIFICATIONS

GENERAL

Model	MAC10K-20
Voltage	230V AC
Output Power	10kVA continuous load, 22.5kVA peak
Frequency	50Hz

BATTERY

Battery Type	Lithium Iron Phosphate
Battery Voltage	51.2V DC
Battery Capacity	20.5kWh
Recharge Time	3 hours (25-100%)
Monitoring	5" Touchscreen, Remote cloud monitoring

OPERATIONAL DATA

Operating Temperature	0°C - 50°C
Altitude	0 - 1500m (>1500m derating)
IP Rating	IP54
Input	1 x 32A Inlet - IP66
Output	2 x 15A - IP66, 2 x 10A - IP66, 1 x 32A - IP66

INPUTS

Solar Input	8kWp max. 250V max.
Generator/Grid	Remote Start feature, 4.5kVA input

UNIT

Dimensions (HxWxD)	1320 x 920 x 1060mm
Weight	450kg

MAC10K-20-V3-0525