



MOBILE AC SERIES



Powered By:

CATL

GLOBE MAC5K-10

TECHNICAL SPECIFICATIONS

GENERAL

Model	MAC 5k-10-VS
Voltage	240v AC
Output Power	5kVA continuous load at 25°C
Frequency	50Hz

BATTERY

Battery Type	CATL- Lithium Iron Phosphate
Battery Voltage	48V DC
AC Output Capacity	8.3kWh
Recharge Time	3 hours (10-100%)
Fast Charge	50% battery capacity in 1 hour (SOC between 10-80%)

OPERATIONAL DATA

Operating Temperature	0°C - 50°C (derates above 25°C)
Altitude	0 - 1500m (>1500m derating)
IP Rating	IP54
Input	15A 3 pin plug - IP66 with 5m lead
Output	15A 3 pin GPO - IP66

SOLAR INPUT

Solar Input	4kWp max. 250v max.
Generator	Remote Start feautre

UNIT

Dimensions (HxWxD)	1000 x 700 x 700
Weight	180 kg

