



LITHIUM BATTERY AC SERIES



Powered By:
CATL

BATTERY AC 30K-70

GENERAL

Model	BAC 30k-70
Part Number	004-30-350-200
Voltage	415v AC 3 Phase
Output Power	30kVA load at 25°C 37.5kVA for 10 minutes
Frequency (Hz)	50
Maximum Efficiency	Inverter 95%, Battery 97%
Remote Monitoring	Online Portal
Router Type	4G Router
Communications	WiFi Hotspot (optional)

OPERATIONAL DATA

Operating Temperature	0° to 50°C (derates above 35°C)
IP Rating	IP54
Altitude	0 to 1500m (>1500m derating)

BATTERY

Battery Voltage	350V DC
AC Output Capacity	59.5 kWh
Recharge Time	3 hours (10-100%)
AC Input Type	32A 5 pin plug - IP66
Solar Charger	2 MPPT x 26kw (420-850v)
Output Type	32A 5 pin GPO IP66 3 x 15A 3 pin GPO IP66 Hardwired 3 x 40A output

UNIT

Dimensions (HxWxD)	2200 x 1900 x 2300
Weight	3100kg

	MICRO GRID	✓
	GREEN ENERGY	✓
	ENVIRONMENTALLY FRIENDLY	✓
	COST EFFECTIVE	✓