



LITHIUM BATTERY AC SERIES



Powered By:

CATL

BATTERY AC 120K-140

GENERAL

Model	BAC 120k-140
Part Number	004-60-350-400
Voltage	415v AC 3 Phase
Output Power	120kVA load at 25°C 150kVA for 10 minutes
Frequency (Hz)	50 Hz
Maximum Efficiency	Inverter 95%, Battery 97%
Remote Monitoring	Online Portal
Router	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	119 kWh
Recharge Time	2 hours (10-100%)
AC Input Type	Hardwired 3 x 125A Input
Output Type	2 x 32A 5 pin GPO IP66 2 x 15A 3 pin GPO IP66 2 x 10A 3 pin GPO IP66 Hardwired 3 x 160A output

UNIT

Dimensions (HxWxD)	2680 x 3200 x 2200
Weight	4600kg

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