



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 | ✓ |