



BANK

NODE

HUB

MASTER

RACK

You Can Go anywhere, with Energy Everywhere

off-grid / on-grid

The Cangoee Power Bank is a 110Ah slimline Lithium (LiFePO4) solution with an internal 120A BMS, inverter-suitable battery terminals and a multipin service port.

Available in short and long series to suit various requirements and budgets. It is efficiently coupled to the Cangoee Power Node or Master to efficiently double your system capacity.

Constructed using the very latest, premium prismatic cells. The smart design utilises a common form factor in a robust aluminium case allowing a staged approach to your vehicle's power needs.

It is perfect for upgrades from AGM to LiFePO4.

Trusted by Australian
Emergency Services

on-demand

- Internal 120A BMS
- Rapid 120A charge rate
- 120A Discharge & 200A Surge
- Increased capacity compared to AGM/ SLA batteries 50% lighter than other systems
- Slim form factor in multiple configurations designed for parallel connection.
- MCP multipin connector for cell monitoring
- Inverter suitable power supply stud
- 300A rated battery connectors



FAMILY TREE

BANK

LiFePO4 Battery only with integrated BMS.



NODE

A Bank PLUS integrated DCDC. Available in 20A and 40A.



HUB

A Node PLUS MPPT Solar Controller and Smart BMS isolation. Optional integrated Power Control Unit (PCU) variants.



Shown for illustration purposes only. Multiple models available.

WARRANTY

5 years.

cangoee.com

Technical specifications

	CANGOEE POWER BANK 110AH SHORT	CANGOEE POWER BANK 110AH LONG
PART NUMBER	CANS110BA	CANL110BA
OVERVIEW	110Ah Lithium (LiFePO4) Battery only. Requires external charging device.	110Ah Lithium (LiFePO4) Battery only. Requires external charging device.
CAPACITY	110Ah	110Ah
INPUT/OUTPUT CONNECTOR	M6 BUS STUD	M6 BUS STUD
NOMINAL VOLTAGE	12.8V	12.8V
CHARGE VOLTAGE	14.6V Max	14.6V Max
FLOAT VOLTAGE	13.6V	13.6V
CHARGE CURRENT	120A	120A
DISCHARGE CURRENT	120A max cont. 200A surge	120A max cont. 200A surge
OPERATING TEMPERATURE	0-45°C	0-45°C
WEIGHT	13kg	13.4kg
LIFE AT 80% DOD	2000 cycles	2000 cycles
LIFE AT 50% DOD	5000 cycles	5000 cycles
SIZE	L - 637mm (with stud: 670mm) H - 264mm D - 50mm	L - 750mm (with stud: 783mm) H - 264mm D - 50mm
BMS PROTECTED	✓	✓
LOW SOC PROTECTIVE CUT-OUT	✓	✓
MCP SERVICE PORT	✓	✓



Australian designed, engineered, supported and manufactured.



Optional extras

- ✓ Vehicle Specific Plug & Play Assembly Kits
- ✓ Strategic System Integration Options Canopy

- ✓ Canopy Installation Kits
- ✓ Drawer Mount Assembly
- ✓ Mounting Bracket Optional

- ✓ Cable Connection Kit
- ✓ Advanced Switching Configurations

- ✓ Monitoring Kit