

You Can Go anywhere, with Energy Everywhere

off-grid / on-grid

The Cangoee One is a cost-effective and adaptable 110Ah Lithium (LiFePO4) solution.

Delivering an impressive 120A of continuous discharge and charging and internal BMS, the solution offers flexibility and scalability. By connecting multiple units in parallel, users can effortlessly expand their capacity.

Available in two variations, Cangoee One Bank and Node to suit various requirements and budgets.

With a slimline design, it is perfect for space-constrained installations.

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.

The Cangoee One Family is a cost-effective 4WD, canopy, and camper solution. Delivering reliable power for AMG upgrades and weekend adventures.

Trusted by Australian
Emergency Services

on-demand

- Internal 120A BMS
- Rapid 120A charge rate
- Increased capacity compared to AGM/ SLA batteries 50% lighter than other systems
- Slimline form factor
- Simple Anderson plug & play (120A Max)



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.

Technical specifications

	CANGOEE ONE BANK 110	CANGOEE ONE NODE 110
PART NUMBER	CANONE110BA	CANONE110NO20
OVERVIEW	110Ah Lithium (LiFePO4) Battery. Requires external charging device.	110Ah Lithium (LiFePO4) Battery Node with 20A DCDC Charger.
CAPACITY	110Ah	110Ah
ANDERSON (120A MAX)	✓	✓
INTEGRATED 20A DCDC CHARGER	-	✓
IGNITION TRIGGERED DCDC CHARGER	-	✓
INPUT/OUTPUT CONNECTOR	M6 BUS STUD	M6 BUS STUD & MCP
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. 240A surge	120A max cont. 240A surge
OPERATING TEMPERATURE	0-45°C	0-45°C
WEIGHT	12.9kg	13.5kg
LIFE AT 80% DOD	2000 cycles	2000 cycles
LIFE AT 50% DOD	5000 cycles	5000 cycles
SIZE	L - 636mm H - 256mm D - 50mm	L - 636mm H - 256mm D - 50mm
BMS PROTECTED	✓	✓
LOW SOC PROTECTIVE CUT-OUT	✓	✓



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