

## You Can Go anywhere, with Energy Everywhere

off-grid / on-grid

The Cangoee One is a cost-effective and adaptable 110Ah Lithium (LiFePO4) solution. Constructed using the very latest, premium prismatic cells.

With a slimline design it is perfect for space-constrained installations. Delivering an impressive 120A of continuous discharge and charging, the battery offers flexibility and scalability. By connecting multiple units in parallel, users can effortlessly expand their capacity.

Featuring an integrated Battery Management System (BMS) for optimal performance. It is a safe, lightweight, and reliable energy storage solution.

Available in two variations:

### Cangoee One Bank

- / 110Ah Lithium (LifePO4) Solution
- / Integrated 120A BMS

### Cangoee One Node

- / 110Ah Lithium (LifePO4) Solution
- / Integrated 120A BMS
- / Integrated 20A DC-DC Charger

The Cangoee One Node features a integrated 20A DC-DC Charger, allowing for streamlined installation. The integrated DC-DC Charger ensures efficient power

## 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)
- / Designed and fully assembled in Australia

Trusted by Australian  
Emergency Services

## Specs

### CAPACITY

The Cangoee One is available in 110Ah capacity. Capable of providing 120A continuous discharge and 120A rapid charge input. Designed as a full solution.

### POWER

The Cangoee One range is available in two variations.

### CANONE110BA

110Ah Lithium (LiFePO4)

### CANONE110NO20

110Ah Lithium (LiFePO4)  
20A DC-DC Charger

Internal BMS protection manages Both over current and low Voltage disconnect.

### INSTALLATION

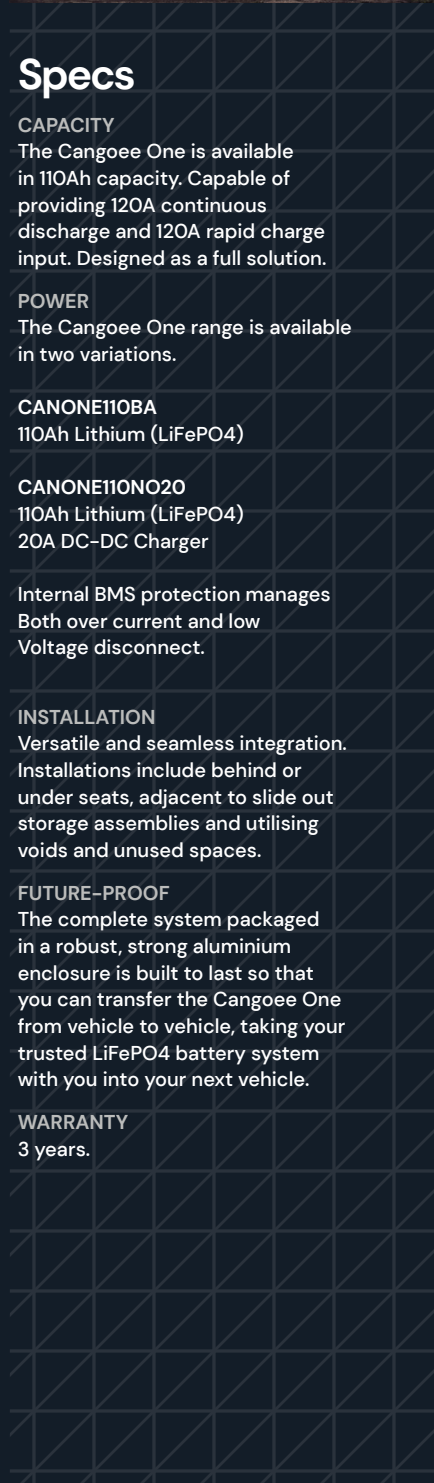
Versatile and seamless integration. Installations include behind or under seats, adjacent to slide out storage assemblies and utilising voids and unused spaces.

### FUTURE-PROOF

The complete system packaged in a robust, strong aluminium enclosure is built to last so that you can transfer the Cangoee One from vehicle to vehicle, taking your trusted LiFePO4 battery system with you into your next vehicle.

### WARRANTY

3 years.



# Technical specifications

	CANGOEE ONE BANK	CANGOEE ONE NODE
PART NUMBER	CANONE110BA	CANONE110NO20
OVERVIEW	110Ah Lithium (LiFePO4) only. Requires external charging device.	110Ah Lithium (LiFePO4). 20A DC-DC Charger.
CAPACITY	110Ah robust M6 prismatic lithium cells.	110Ah robust M6 prismatic lithium cells.
ANDERSON (120A MAX)	✓	✓
INTEGRATED 20A DC-DC CHARGER	-	✓
IGNITION TRIGGERED DC-DC 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 DESIGN, MANUFACTURE & SUPPORT	✓	✓



Designed and fully assembled in Australia.

For more information contact

1300 5 POWER (1300 576 937)

