

You Can Go anywhere, with Energy Every-

off-grid / on-grid

The Cangoee 150Ah series is a unique and adaptable power solution, constructed using the very latest, high quality prismatic lithium iron phosphate cells.

The smart design utilises a common form factor in a robust aluminium case allowing a staged approach to your vehicle's power needs.

Ready to go next level and upgrade your in-vehicle power options with a smart and efficient quality kit. This 12V/150Ah rectangular lithium battery comes equipped with integrated internal BMS, optional DC-DC Charger, Bluetooth connectivity, simple and efficient to install complete with fitment kits and comprehensive instruction manual.

Suitable for emergency services, large corporate fleet, 4WD enthusiasts, canopy builders and the motor body building sector, the Cangoee 150Ah series fits perfectly to provide power for all your dual battery needs. It's compact and smart design makes it fast to install and is easily transferred from vehicle to vehicle, if desired.

The Cangoee 150Ah series is available in a slimline series to accommodate and package a range of requirements, configurations and budgets.

The Cangoee 150Ah series delivers a cost effective 4WD, canopy, camper system solution time tested, engineer verified, all boxed up and ready to go.

Trusted by Australian
Emergency Services

on-demand

- / Internal 150A BMS
- / 40A DCDC Charger (NODE only)
- / Bluetooth – Android/IOS
- / Rapid 150A charge rate
- / 150A Discharge & 800A Surge (300ms)
- / Twice the capacity of AGM/SLA batteries 50% lighter than other systems
- / Slimline form factor in multiple configurations designed for parallel connection
- / Inverter ready
- / UL1642, IEC62619, IEC62133 listed with Cycle lifemore than 4000 times @80% DoD.
- / Australian owned and engineered



FAMILY TREE

BANK

LiFePO4 Battery only with integrated BMS.



NODE

LiFePO4 Battery only, with integrated BMS & 40A DCDC Charger



WARRANTY

3 Years *conditional

Technical specifications

	CANH150BA	CANH150NO40
NOMINAL VOLTAGE	12.8V	12.8V
NOMINAL CAPACITY	150Ah	150Ah
DC-DC CHARGER	N/A	40A
BMS	4S150A	4S150A
PARALLEL CONNECTION	Max. 4x Units	Max. 4x Units
SERIAL CONNECTION	NO	NO
BLUETOOTH	Android/IOS	
CIRCUIT PROTECTION	Over Charge, Over Discharge, Over Current, Over Temp, Short Circuit, Low Temp.	
CYCLE LIFE	≥4000 times Cycles @80% DoD	
SELF-DISCHARGE	Less than 3% per month	
CHARGE EFFICIENCY	100% @0.2C	
DISCHARGE EFFICIENCY	98-100% @1C	
CHARGE VOLTAGE	14.6±0.1V	14.6±0.1V
STANDARD CURRENT	30A	30A
FAST CURRENT	75A	75A
MAX. CONTINUOUS CURRENT	150A	150A
PEAK CURRENT	800A (300ms)	800A (300ms)
CUT-OFF VOLTAGE	10V	10V
DIMENSION (mm)	675 x 255 x 80mm	
APPROX. WEIGHT	17Kg	17Kg
TERMINAL TYPE	M6	M6
CASE COLOUR/TYPE	Black - Aluminium	
CELL TYPE	Prismatic LiFePO4	
CHARGE TEMP	0°C to 60°C	
DISCHARGE TEMP	-20°C to 65°C	
STORAGE TEMP	-20°C to 45°C	



Australian designed, engineered, supported and manufactured.



Optional extras


Distribution Box
 [CANDB SMRTSLR]


Touchpad Control Panel
 [CANDB SMRTSLR]