

You Can Go anywhere, with Energy Everywhere

off-grid / on-grid

The Cangoee G552 series is a unique and adaptable power solution, constructed using the very latest, high quality prismatic lithium iron phosphate cylindrical cells. The smart slimline design utilises a common form factor in a robust ABS case allowing a staged approach to your vehicle's power needs and is IP65 Rated.

This 12V/200Ah slimline lithium battery comes equipped with integrated internal BMS, optional Bluetooth connectivity, simple and efficient to install complete with fitment kits and comprehensive instruction manual.

Victron Integration, with the CANG552S-12200BT. The Cerbo GX is a flexible communication centre that will take remote monitoring to the next level. With all the hardware connection possibilities to fit your every need.

The Cangoee G552 series provides up to 150A of continuous discharge, and up to 800A (300ms) rapid charge and can be arranged in parallel to deliver increased power.

Suitable for emergency services, large corporate fleet, 4WD enthusiasts, canopy builders and the motor body building sector, the Cangoee G552 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 G552 series delivers a cost effective 4WD, canopy, caravan, camper and marine system solution time tested, engineer verified, all boxed up and ready to go.

Trusted by Australian
Emergency Services

on-demand

- ✓ Victron Cerbo GX integration (CANG552S-12135BT)
- ✓ Internal 150A BMS
- ✓ Bluetooth – Android/IOS (CANG552S-12135BT only)
- ✓ Rapid 150A charge rate
- ✓ 200A Discharge & 800A Surge (300ms)
- ✓ Twice the capacity of AGM/SLA batteries 50% lighter than other systems
- ✓ Rectangular form factor in multiple configurations designed for parallel connection.
- ✓ Inverter suitable
- ✓ UL1642, IEC62619, IEC62133 listed with Cycle life more than 6000 times @80% DoD.
- ✓ Australian owned and engineered



FAMILY TREE

BANK

LiFePO4 Battery only with integrated BMS



G395 Series – available in Bank & Bank-BT

BANK-BT

LiFePO4 Battery only, with integrated BMS & Bluetooth connectivity



G552 Series – available in Bank & Bank-BT

Victron Cerbo GX
(integrates with BANK-BT)



WARRANTY

3 Years *conditional.



G395 Series



G552 Series

Technical specifications

| | CANG552-12200 | CANG552S-12200BT |
|------------------------------|---|------------------|
| NOMINAL VOLTAGE | 12.8V | 12.8V |
| NOMINAL CAPACITY | 200Ah | 200Ah |
| PARALLEL CONNECTION | Max. 6x Units | Max. 6x Units |
| SERIAL CONNECTION | Max. 4x Units | Max. 4x Units |
| BMS | 4S150A | 4S150A |
| BLUETOOTH | N/A | Android/IOS |
| VICTRON CERBO GX INTEGRATION | N/A | Yes |
| CIRCUIT PROTECTION | Over Charge, Over Discharge, Over Current, Over Temp, Short, Balance, Low Temp. | |
| CYCLE LIFE | 6000 times Cycles @80% DoD | |
| SELF-DISCHARGE | Less than 3% per month | |
| CHARGE EFFICIENCY | 100% @0.2C | |
| DISCHARGE EFFICIENCY | 98-100% @1C | |
| CHARGE VOLTAGE | 14.4±0.2V | 14.4±0.2V |
| STANDARD CURRENT | 40A | 40A |
| FAST CURRENT | 100A | 100A |
| MAX. CONTINUOUS CURRENT | 150A | 150A |
| PEAK CURRENT | 600A (300ms) | 800A (300ms) |
| CUT-OFF VOLTAGE | 10V | 10V |
| DIMENSION (mm) | 552 x 110 x 289mm (G552 series) | |
| APPROX. WEIGHT | 20.5Kg | 20.5Kg |
| TERMINAL TYPE | M8 | M8 |
| CASE COLOUR/TYPE | Black - ABS (Acrylonitrile Butadiene Styrene) | |
| IP RATING | IP65 | IP65 |
| CELL TYPE | Cylinder LiFePO4 Cell | |
| CELL HOLDER | Yes | Yes |
| CHARGE TEMP | 0°C to 55°F (32°F to 131°F) | |
| DISCHARGE TEMP | -20°C to 60°C (-4°F to 140°F) | |
| STORAGE TEMP | -5°C to 45°C (23°F to 113°F) | |



Australian owned and engineered



Optional extras

✓ Fully Integrates with Victron Cerbo GX

✓ Strategic System Integration Options

✓ Cable Connection Kit

✓ Advanced Switching Configurations

✓ Monitoring Kit