

## You Can Go anywhere, with Energy Everywhere

off-grid / on-grid

The Cangoee G27 series is a unique and adaptable power solution, constructed using the very latest, high quality prismatic lithium iron phosphate cylindrical cells. The smart rectangular 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/135Ah rectangular 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 CANG27S-12135BT. 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 G27 series provides up to 135A of continuous discharge, 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 G27 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 G27 series delivers a cost effective 4WD, canopy, caravan, and camper system solution time tested, engineer verified, all boxed up and ready to go.

Trusted by Australian  
Emergency Services



G27 Series



G49 Series

### on-demand

- ✓ Victron Cerbo GX integration (CANG27S-12135BT)
- ✓ Internal 150A BMS
- ✓ Bluetooth – Android/IOS (CANG27S-12135BT only)
- ✓ Rapid 69A charge rate
- ✓ 135A 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 ready
- ✓ 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



G27 Series – available in Bank & Bank-BT

### BANK-BT

LiFePO4 Battery only, with integrated BMS & Bluetooth connectivity



G49 Series – available in Bank & Bank-BT

Victron Cerbo GX  
(intergrates with BANK-BT)



### WARRANTY

3 Years \*conditional.

# Technical specifications

	CANG27-12135	CANG27S-12135BT
NOMINAL VOLTAGE	12.8V	12.8V
NOMINAL CAPACITY	135Ah	135Ah
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	27A	27A
FAST CURRENT	69A	69A
MAX. CONTINUOUS CURRENT	135A	135A
PEAK CURRENT	600A (300ms)	800A (300ms)
CUT-OFF VOLTAGE	10V	10V
DIMENSION (mm)	305 x 169 x 210mm (G27 series)	
APPROX. WEIGHT	14Kg	14Kg
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