

Lead-Acid Replacement Range:

12V, 200Ah Lithium Ferro Phosphate (LFP) BATTERIES

with integrated Battery Management System (BMS)

	12.8V (12V)
Nominal Capacity	200Ah
Discharge Current	80A
Maximum Charge Current	60A
Charge/Discharge Cycles	2,500 @ 100% DoD, 10-40°C
Charge Voltage	14.4V
Float Voltage	13.6 - 13.8V
BMS over-Voltage Cut-off	14.6V (approximate)
BMS under-Voltage Cut-off	10V (approximate)
BMS Short Circuit Protection	350 ± 60A (20ms trip)
BMS over-Temperature Cut-off	65°C
Charge time approximate	3.3 hours at 60A
Operating Temperature	Charge 0° to 60°C, discharge -20° to 60°C
Terminal Information	M8 Bolt: red (+), black (-). Terminal post adaptors available
Ingress Protection Rating	IP65
Dimensions (mm)	521(L) x 233(W) x 222(H)
Weight of Module	28.3kg
Lithium Composition	Lithium Ferro Phosphate (LiFePO ₄ or LFP)
Warranty	5 years. See genz.com.au for Terms & Conditions
Compatible Inverter/Chargers*	Commercial examples: Eaton, Eltek, Morningstar. Residential hybrid / off-grid examples: Victron, Selectronic, Redarc, Intervolt, Plasmatronics.
Important Wiring Notes	Can be connected in parallel to increase system capacity. Connecting in series will void warranty.
Part Number	GC12V-200LFP-B

*See local genZ Distributor for compatibility queries



Since 2015, genZ Energy products continue to be the LFP battery of choice for not only mission critical defense, mining, and government infrastructure but also the choice for off-grid/hybrid homes and businesses. In addition genZ batteries are used in caravans, boats and as auxiliary batteries in SUVs and RVs.

Every genZ battery is manufactured with A grade cylindrical LFP cells which are matched to a fully integrated and automatic Battery Management System (BMS). This enables genZ to boast industry leading safety, reliability and longevity.



LFP Deep Cycle Batteries Designed and Engineered in Australia
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