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

 $\hbox{``See local genZ Distributor for compatibility queries}$



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.

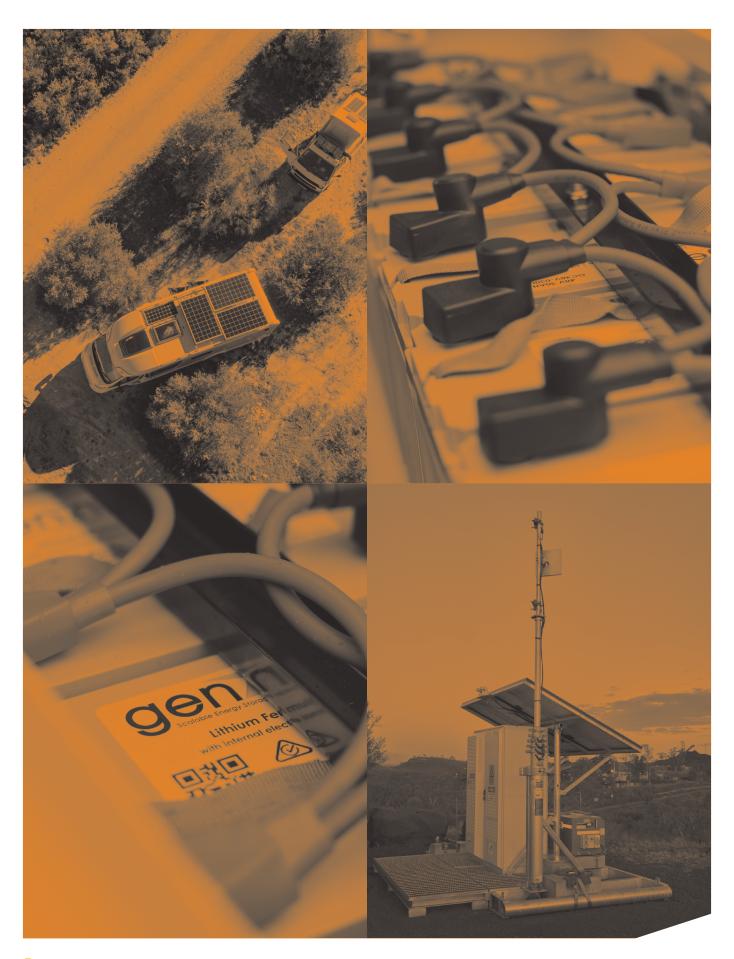












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