

# SPECIFICATIONS

Each LFP Smart Powerpack uses stable Lithium Ferro Phosphate (LiFePO<sub>4</sub>) chemistry combined with the safety of a Battery Management System (BMS). See [www.genz.com.au](http://www.genz.com.au) for further information on LFP technology.

Nominal Voltage	12.8V (12V)	25.6V (24V)	51.2V (48V)
Nominal Capacity	100Ah	50 Ah	25Ah
Nominal Current	40A	30A	20A
Max Current	150A (30 seconds)	100A (30 seconds)	70A (30 seconds)
Charge/Discharge Cycles	3800 @ 75% DoD	3800 @ 75% DoD	3800 @ 75% DoD
Operating Temp	-20° to 55°C	-20° to 55°C	-20° to 55°C
Ingress Protection	IP52	IP52	IP52
Size	342mm(L) x 172mm(W) x 214mm(H)	342mm(L) x 172mm(W) x 214mm(H)	342mm(L) x 172mm(W) x 214mm(H)
Terminal	M8 Red + Black -	M8 Red + Black -	M8 Red + Black -
Weight	14kg	14kg	14kg
BMS Over Volt Cut Off	14.6V	29.2V	58.4V
BMS Under Volt Cut Off	10V	20V	40V
BMS Short Circuit Cut Off	200 ± 30A (20mS Trip)	150 ± 30A (20mS Trip)	120 ± 30A (20mS Trip)
BMS Over Temp Cut Off	65°C	65°C	65°C
Charge Time	Approx. 5 hours at 20A	Approx. 5 hours at 10A	Approx. 5 hours at 5A
Warranty	See <a href="http://www.genz.com.au">www.genz.com.au</a>	See <a href="http://www.genz.com.au">www.genz.com.au</a>	See <a href="http://www.genz.com.au">www.genz.com.au</a>

Product design and specification subject to change or modification without notice - images for illustration only. E&OE.



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