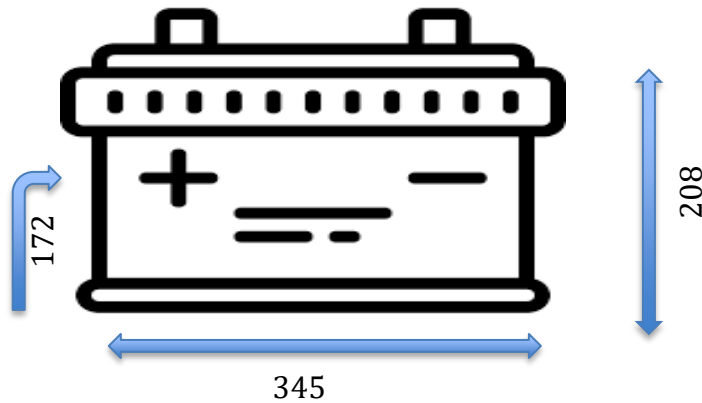


LIONTRON Lithium LiFePO4



LIONTRON LiFePO4 Smart BMS 12.8V 100Ah

Technical Data



Model	LI-SMART-LX-12-100
Rated Capacity	100Ah/1280Wh
Working Voltage Range	11.0..14.6V
Normal Voltage	12.8V
Cycle Life	>3000 bei 80% DoD
Charging Characteristic	CCCV/IU
Charging Voltage	14.4 – 14.6V
Recommended Max Charging Current	50A
Max. Charging Current	100A
Duration of Discharge Current	150A
Max. Discharge Current (<20sec)	200A
BMS Batteries Management System	Intigrated
Monitoring	Bluetooth – Smartphone App
Application/Interconnection	12V installation parallel connection possible (series connection to e.g. 24V nor possible)
Protection	IP65
Temperature Range (discharge)	-20*C .. +60*C
Temperature Range (charge)	-10*C .. +45*C
Temperature Range (storage)	-20*C .. +60*C
Connection	M8
Warranty	5 year manufacturer's guarantee
Weight	14.5kg
Dimensions(W X H X D) in mm	345 x 208 x 172

* Automatic reduction of charging power at temperatures below 0 ° C inside the battery

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