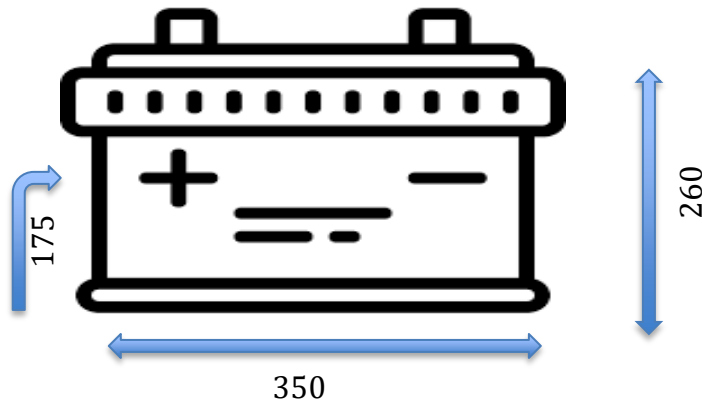


LIONTRON Lithium LiFePO4



LIONTRON LiFePO4 Smart BMS 12.8V 150Ah

Technical Data



Model	LI-SMART-LX-12-150
Rated Capacity	150Ah/1920Wh
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	75A
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	22kg
Dimensions(W X H X D) in mm	350 x 260 x 175

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

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