



The NEXT Generation RACE - TRACK - STREET Batteries

LithiumNEXT STREET85	Value
Model	LiNEXT20-S85
Weight	approx. 6.4kg
Dimensions l x w x h (mm)	278x175x188 OEM
Capacity	40Ah nominal
Application Voltage range	11.5V to 15.2V
Nominal voltage	13.2V
Deep discharge protection	8.5V
Overvoltage protection	15.4V
Cell technology	A123 4S4P
Cycle life	>3,000 @90% DoD
End-of-charge voltage	14.6V
Float charge voltage	13.8V
Recommended max. charging current	10A
Max. Charging current	80A
Discharge current duration	180A
Max. Discharge current (≤ 20 sec.)	1600A
BMS Battery Management System	integrated
Protection class	IP65
Certificates	CE, UN38.3
Application Temperature range	-15°C to +55°C

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