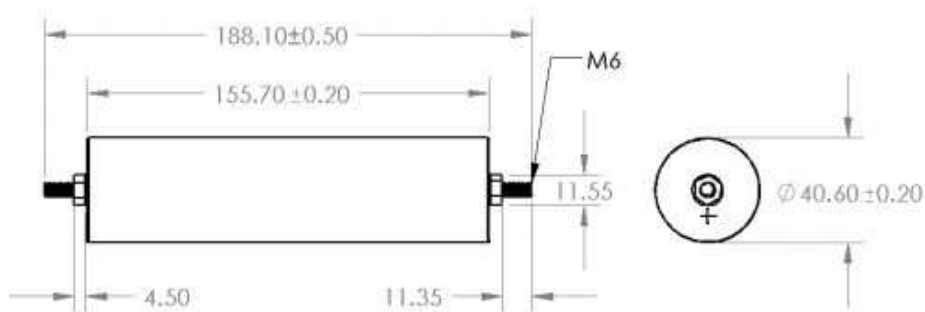


## 40155F1 Specification

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### A. Drawing



### B. General Specification

Nominal Capacity	11 Ah
Minimum Capacity	10 Ah
Charging Voltage	3.65 V
Typical Voltage	3.20 V
Cut-off Discharge Voltage	2.10 V
Charging Method	CC/CV
Maximum Discharge Current	130A(continuous), 150A (18s pulse)
Maximum Charge Current	40A
Cycle Life	1500 cycles @ 100% DOD, 1C rate 2500 cycles @ 70% DOD, 1C rate
Operation Temperature	Charge 0~45C, Discharge -20~55C
Storage Temperature	-20~45C
Energy Density	>86 Wh/Kg, > 180 Wh/L
Power Density (100% SOC, 18s peak)	> 600 W/Kg, > 1236 W/L
Initial Internal Impedance	< 6 m ohm

C. Performance Charts

