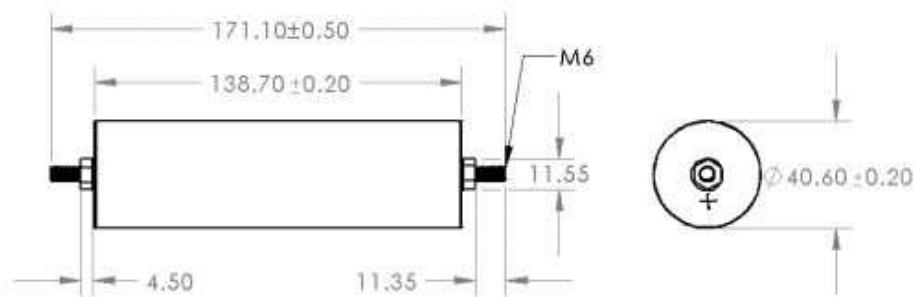


40138F1 Specification

[Home >](#)

A. Drawing



B. General Specification

Nominal Capacity	10 Ah
Minimum Capacity	9 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	100A(continuous), 130A (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

