

350Wh/kg Super High Energy Density Series

Specification	28Ah	40Ah	50Ah
Nominal Voltage (V)	3.55	3.55	3.55
Working Voltage (V)	2.75~4.25	2.75~4.25	2.75~4.25
Capacity (mAh)	28000	40000	50000
Dimension (L*W*T, mm)	172*74*10.2	187*87*11	228*105*92
Weight (g)	298	410	520
Gravimetric Energy Density (Wh/kg)	~350	~350	~350
Maximum Continuous Discharging Current	3C	3C	3C
Maximum Continuous Charging Current	1C	1C	1C
Charging Temperature °C	0~45	0~45	0~45
Discharging Temperature °C	-20~55	-20~55	-20~55
Cycle Life	≥500 (25°C±2 °C, 0.5C/2.5C, 97% DOD)	≥500 (25°C±2 °C, 0.5C/2.5C, 97% DOD)	≥500 (25°C±2 °C, 0.5C/2.5C, 97% DOD)
Standards	UN38.3	UN38.3	UN38.3