

270Wh/kg Long Cycle High Energy Density Series

Specification	16Ah	17Ah	22Ah	27Ah	30Ah
Nominal Voltage (V)	3.7	3.7	3.7	3.7	3.7
Working Voltage (V)	4.2-2.75	4.2-2.75	4.2-2.75	4.2-2.75	4.2-2.75
Capacity (mAh)	16000	17000	22000	27000	30000
Dimension (L*W*T, mm)	172*74*7.7	172*74*8.6	172*74*10.3	187*87*9.7	187*87*10.8
Weight (g)	226	250.7	297	363	404
Gravimetric Energy Density (Wh/kg)	~270	~270	~270	~270	~270
Maximum Continuous Discharging Current	5C	5C	5C	5C	5C
Maximum Continuous Charging Current	2C	2C	2C	2C	2C
Charging Temperature °C	0-45	0-45	0-45	0-45	0-45
Discharging Temperature °C	-20-55	-20-55	-20-55	-20-55	-20-55
Cycle Life	1200 (25°C, 0.5C/3C, 100%DOD)	1200 (25°C, 0.5C/3C, 100%DOD)	1200 (25°C, 0.5C/3C, 101%DOD)	1200 (25°C, 0.5C/3C, 102%DOD)	1200 (25°C, 0.5C/3C, 103%DOD)