

320Wh/kg Long Cycle High Energy Density Series

Specification	20Ah	25Ah	32Ah	35Ah	86Ah	89Ah
Nominal Voltage (V)	3.65	3.65	3.65	3.65	3.65	3.65
Working Voltage (V)	4.2-2.75	4.2-2.75	4.2-2.75	4.2-2.75	4.2-2.75	4.2-2.75
Capacity (mAh)	20000	25000	32000	35000	86000	89000
Dimension (L*W*T, mm)	172*74*8.5	172*74*10.4	187*87*10.3	187*87*11	359*118*10.8	359*118*11
Weight (g)	243	299	382	410	1020	1051
Gravimetric Energy Density (Wh/kg)	~310	~310	~310	~310	~310	~310
Maximum Continuous Discharging Current	3C 5C (100A, 60s)	3C 5C (125A, 60s)	3C 5C (160A, 60s)	3C 5C (175A, 60s)	3C 5C (445A, 60s)	3C 5C (445A, 60s)
Maximum Continuous Charging Current	1C (0-100%SOC) 2C (0-60%SOC)	1C (0-100%SOC) 2C (0-60%SOC)	1C (0-100%SOC) 2C (0-60%SOC)	1C (0-100%SOC) 2C (0-60%SOC)	1C (0-100%SOC) 2C (0-60%SOC)	1C (0-100%SOC) 2C (0-60%SOC)
Charging Temperature °C	0-45	0-45	0-45	0-45	0-45	0-45
Discharging Temperature °C	-20-55	-20-55	-20-55	-20-55	-20-55	-20-55
Cycle Life	800 (25°C, 0.5C/3C, 97%DOD)	800 (25°C, 0.5C/3C, 97%DOD)	800 (25°C, 0.5C/3C, 97%DOD)	800 (25°C, 0.5C/3C, 97%DOD)	800 (25°C, 0.5C/3C, 97%DOD)	800 (25°C, 0.5C/3C, 97%DOD)
Standards	UN38.3	UN38.3	UN38.3	UN38.3	/	/