



Specifications Sheet

Item	Unit	Standars
Cell Foot Print	Type	Prismatic: 156(W) x 141.5(H) x 26 mm
Rated Capacity	Ah	55
Capacity (min)	Ah	50
Nominal Voltage	V	3.9
Cell Weight	g	1185
Upper Cut off Voltage	V	4.2
Lower Cut off Voltage	V	2.8
Cycle Life, (RT, C/3-C/3, 80% Retn)	Nos	>3000
Cycle Life, (RT, 1C-1C, 80% Retn)	Nos	>2000
Specific Energy	Wh/kg	188
Energy Density	Wh/L	389
Impedance	mOhm	<5
DC-Resistance, 80% DoD	mOhm	<10
Maximum Continuous Discharge Current	A	110
Pulse Discharge Current, 5s	A	275
Working Temperature	C	Charge 0 ~ 55, Discharge - 20 ~ 60
Storage Temperature	C	-20 ~ 45
Calendar Life (RT & 40C)	Yrs	15-20 years