

ER25500S

Electrical characteristics

Typical values relative to cells stored for one year

Nominal capacity <small>(Discharged capacity at 0.5mA, +25°C, 2V cut off)</small>	5500mAh
Nominal voltage	3.65V
Max.recommended continuous current <small>Discharged to 2V at +25°C permitting 50% of the Nominal capacity to be achieved</small>	150mA
Max. Pulse current <small>200mA, 0,1 second pulses every 2 minutes, drained with 50%, 20mA at 150°C from undischarged cells with 20µA base current, yield voltage readings above 2.7V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history.</small>	300mA
Storage	Max 30°C
Operating temperature range	-20~+150°C
Weight	≈55g
Dimensions	Ø25. 2x50. 0mm

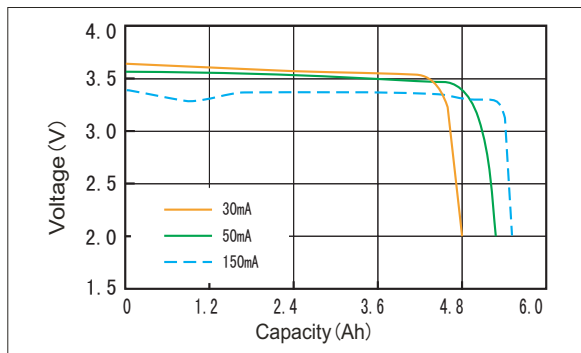


Available Terminations

-/P	Axial pin
-/T/PT2	Radial Pin
-/PT/TP	Polarized Tab

Special terminal can be made according to customer's requirement

Discharge characteristics at 150°C



Capacity vs. current and Temperature

