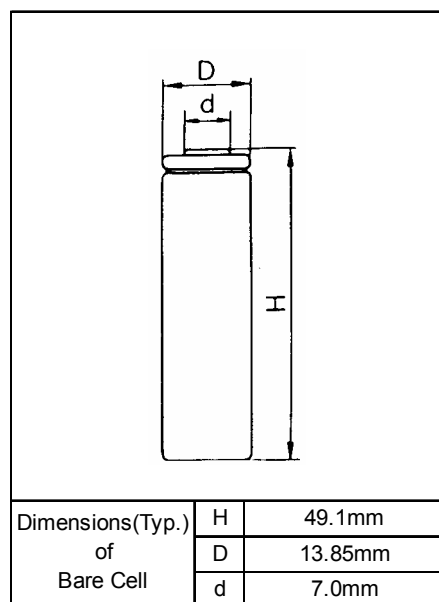


SANYO

Lithium ion

Cell Type UR14500P

Specifications



Nominal Capacity		Min.800mAh
Nominal Voltage		3.7V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std. 800mA
Charging Time		2.5hrs.
Ambient Temperature	Charge	0 ~ +40°C
	Discharge	-20 ~ +60°C
	Storage	-20 ~ +50°C
Weight (Max.)		20.0g
Dimensions (Max.)	(D)	13.90mm
	(H)	49.20mm
Volumetric Energy Density		396Wh/l
Gravimetric Energy Density		148Wh/kg

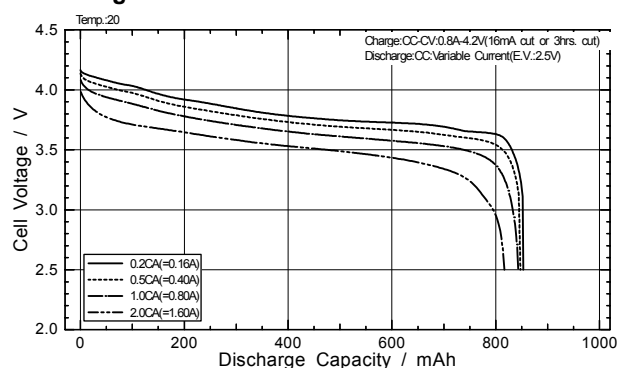
Discharged State after Assembling

Maximum size without tube

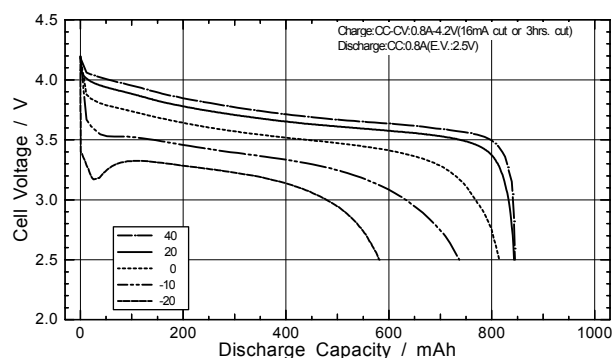
Typical Characteristics

*When designing a battery pack, get the precise information on a cell battery drawing

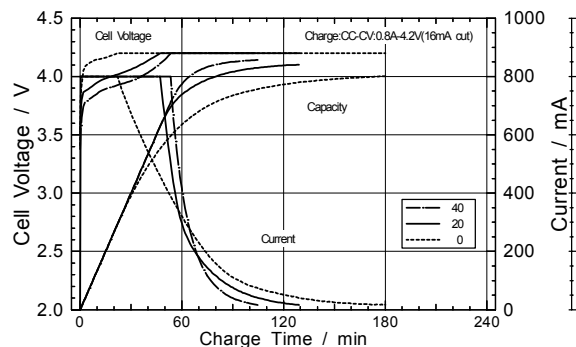
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics

