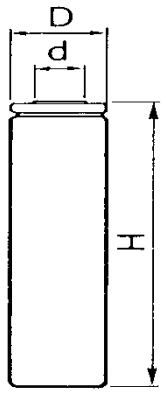
Jan. 12

Panasonic

Cell Type UR18500L

Specifications



Dimensions of Bare Cell	H	49.2mm
	D	18.05mm
	d	9.0mm

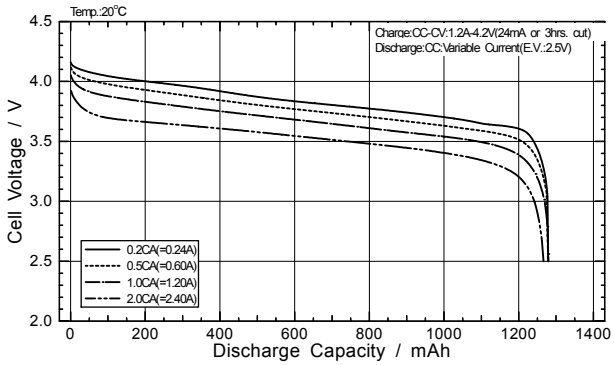
Nominal Capacity		Min.1200mAh
Nominal Voltage		3.7V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std. 1200mA
Charging Time		2.5hrs.
Ambient Temperature	Charge	0～+40℃
	Discharge	-20～+60℃
	Storage	-20～+50℃
Weight		33.7g
Dimensions (W/Tube)	(D)	18.10mm
	(H)	49.30mm
Volumetric Energy Density		350Wh/l
Gravimetric Energy Density		131Wh/kg

Maximum size without tube

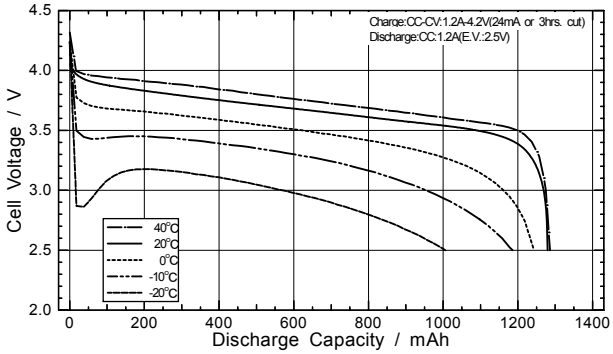
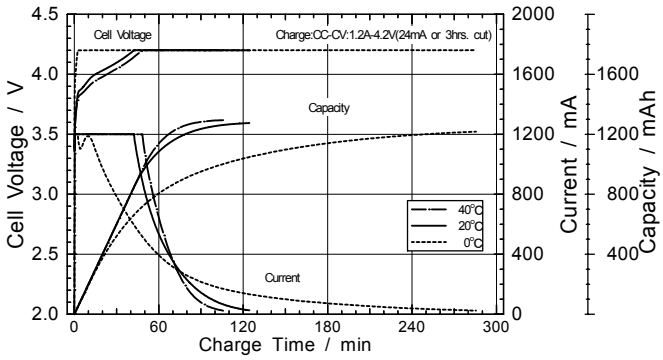
*When designing a battery pack, get the precise information on a cell battery drawing

Typical Characteristics

Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics