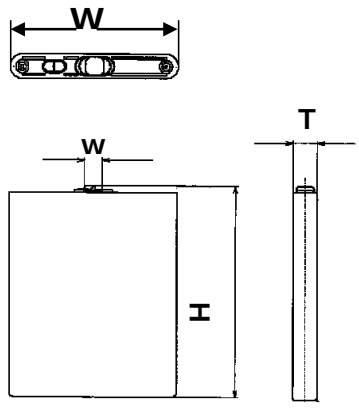
Aug. 2004

SANYO

Lithium ion

Cell Type UF553443R

Specifications



Dimensions of Bare Cell	T	5.0mm
	W	33.7mm
	H	42.3mm
	w	5.6mm

Discharged State after Assembling

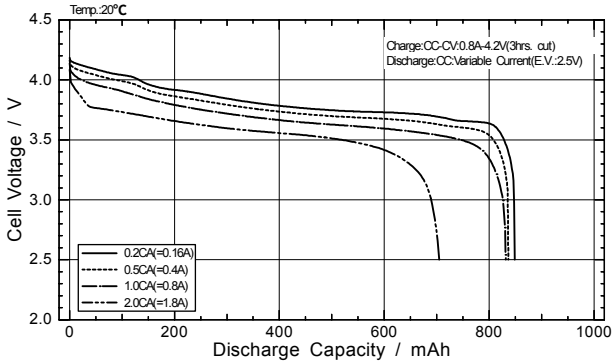
Nominal Capacity		Min.800mAh
Nominal Voltage		3.7V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std. 800mA
Charging Time		2.5hrs.
Ambient Temperature	Charge	0～+40℃
	Discharge	-20～+60℃
	Storage	-20～+50℃
Weight (Max.)		16.9g
Dimensions (Max.)	(T)	5.40mm
	(W)	33.85mm
	(H)	42.60mm
Volumetric Energy Density		380Wh/l
Gravimetric Energy Density		175Wh/kg

*The maximum thickness of the standard shipment charging condition

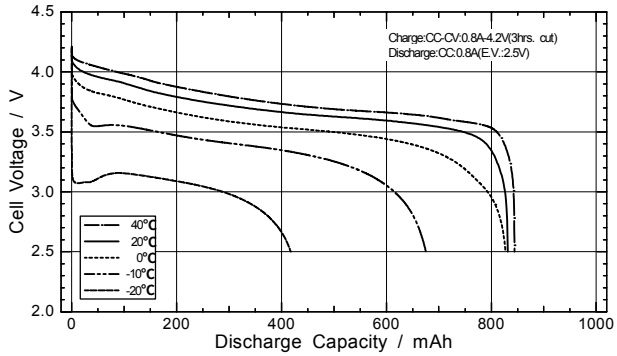
*When designing a battery pack, get the precise information on a cell battery drawing

Typical Characteristics

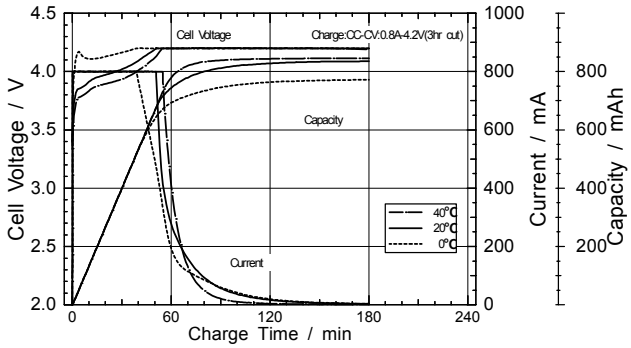
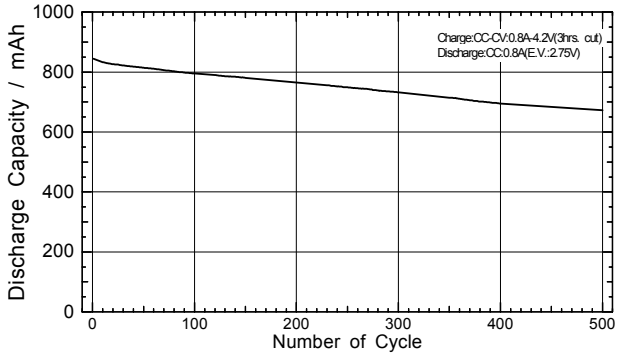
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics