## **Panasonic**

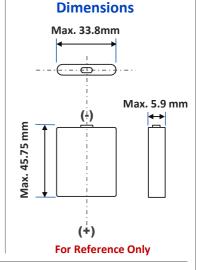
**Specifications** 

# Lithium Ion NCA593446

## **Features & Benefits**

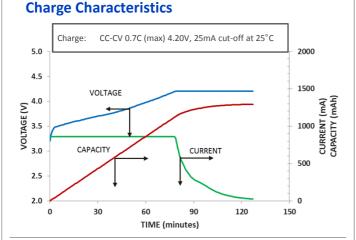
- · High energy density
- Long, stable power and long run time
- Ideal for portable communications, portable computing, DSC and Camcorder.

Rated capacity <sup>(1)</sup>	Min. 1230mAh
Capacity <sup>(2)</sup>	Min. 1260mAh Typ. 1300mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 882mA, 4.20V, 4.0 hrs
Weight (max.)	20.6g
Temperature	Charge*: 0 to +45°C   Discharge: -20 to +60°C   Storage: -20 to +50°C
Energy density	Volumetric: 483 Wh/l Gravimetric: 215 Wh/kg
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C	

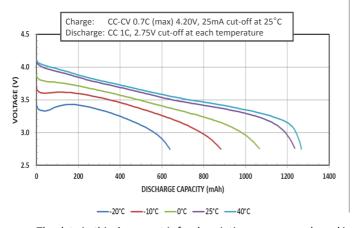


\* At temperatures below 10°C,

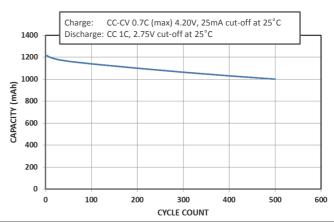
charge at a 0.35C rate.



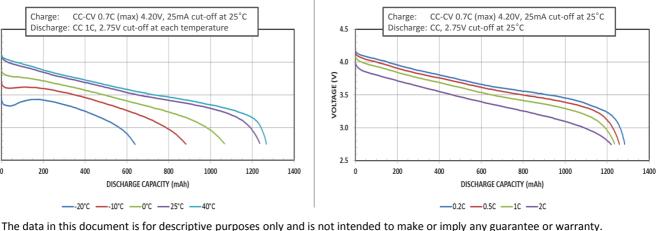
### **Discharge Characteristics (by temperature)**



## **Cycle Life Characteristics**



## **Discharge Characteristics (by rate of discharge)**



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