

DATASHEET for EnerCera® ET2016C-R Sample

Created by K.Yamamoto

Approved by N.Kobayashi

1. Scope

This specification has been prepared to specify the major specification of the samples of the rechargeable lithium-ion cell ('Cell') to be supplied to the customer by NGK.

2. Battery Classification and Model

- 2.1 Battery Classification: Rechargeable lithium ion battery
2.2 Battery Model Name: ET2016C-R

3. Major Specifications

All values are for references only.

Item	Value	
3.1	Operating Voltage	2.7~1.5V
3.2	Nominal Capacity (Standard Charge)	25.0mAh
3.3	Minimum Capacity (Standard Charge)	23.0mAh
3.4	Nominal Voltage	2.3V
3.5	1CmA	25mA
3.6	Standard Charge	CV (Constant Voltage) Voltage:2.7V Cut-off current : 0.02CmA (@25°C)
3.7	Max. Charge Current	No limit
3.8	Cell Weight	Less than 3g
3.9	Cell Diameter	Φ20.0mm (Not including terminals)
3.10	Cell thickness	Approx. 1.8mm (Not including terminals)