

DATA SHEET

DANTONA

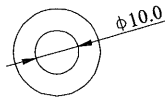
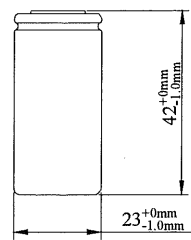
DATA SHEET

Model No.:SCH-1500

Specification

Nominal Voltage		1.2V	
Capacity (mAh)	Rate	0.2C	0.5C
	Nominal	1500	1350
	Typical	1550	1500
Approx Weight		47g	
Internal Resistance(at 1KHz)		$\leq 15m\Omega$	
Charge	Standard	0.1C $\times$ 15hrs	
	Trickle	0.03C - 0.0625C	
Discharge cut-off voltage		1.0V	
Operation temp.	Standard charge	0°C - 70°C	
	Trickle charge	0°C - 70°C	
	Discharge	-20°C - 70°C	
Storage temp.	Within 6 month	-20°C - 30°C	
	Within a month	-20°C - 40°C	
	Within a week	-20°C - 50°C	
Relative humidity		65 $\pm$ 20%	

Dimension



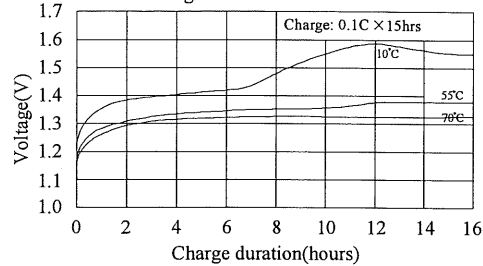
(with tube)

NOTE:

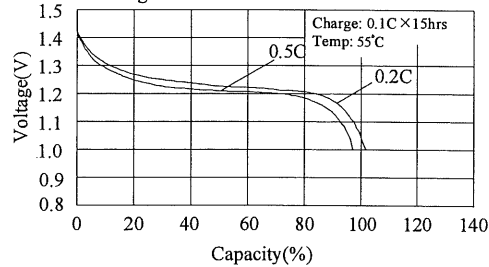
1. Nominal capacity rated at 0.2C
2. Other capacity are for reference
3. Weight and internal resistance are for reference

Typical characteristics

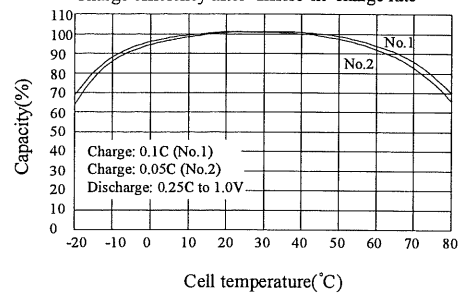
Standard charge characteristics



Discharge characteristics



Charge efficiency after different charge rate



Capacity change in permanent charge

