

1.2V 1800 Mah - SC - Ni-Cd Battery – Paper - Flat Head

Stock Code
900.600.503.164

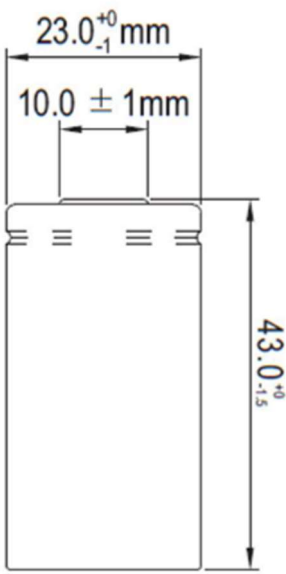
SPECIFICATIONS OF SINGLE CELL

Type Nickel-Cadmium / Ni-Cd
Model SC / 1800 mAh

TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	1.2V	
Nominal Capacity	1.800 mAh	Standard Charge/Discharge
Standard Charge	180 mA (0.1C) × 16 hrs	Ambient temperature of 20±5°C, Relative Humidity: 65±20%
Standard Discharge	360mA (0.2C)	to 1.0V/cell / -20°C to 60°C
Maximum Continuous Discharge Current	5.400 mA	3C
Storage Temperature	-20 °C ~ 35°C	Discharged state
Weight	60 gr. / approx.	
Open Circuit Voltage(OCV)	≥1.25V	Within 1hr after standard charge
Internal Impedance	≤25mΩ	The initial internal resistance is measured at 1KHz within 1-4 hours after standard charge.
Overcharge	No leakage nor explosion	The overcharge test is measured with a discharge current of 0.2C and a discharge final voltage of 1.0V/cell within 1-4 hours after charging for 28 days at a current of 0.1C. Check cell appearance after overcharge.
Charge Retention	≥1500(60%)	Standard Charge, Storage:7 day rest at 45°C Ambient Temperature, Standard Discharge
Cycles Test	≥500 Cycle	IEC61951-2:2003

TECHNICAL DRAWINGS

Item	Specifications	Drawings
Diameter	23.0 +0 / -1.0 mm	
Height	43.0 +0 / -1.5 mm	
High Top	-	
IMAGE		
