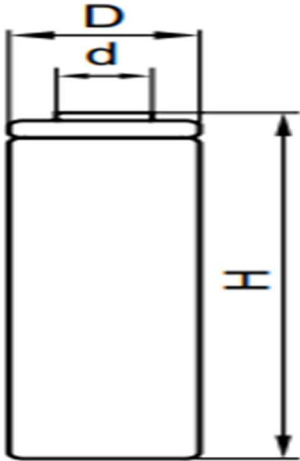


Model Power-Xtra PX45DTH - 1.2V 4500 Mah - D - Ni-Cd - Top Head
Stock Code 900.600.503.118

Item	Specifications	Conditions
Nominal Voltage	1.2V	
Nominal Capacity	4.500 mAh	Standard Charge/Discharge
Minimum Capacity	4.450 mAh	
Standard Charge	450 mA (0.1C) × 16 hrs	Ambient temperature of 20±5°C, Relative Humidity: 65±20%
Standard Discharge	900 mA (0.2C)	to 1.0V/cell / -20°C to 60°C
Fast Charge	4500mA for 1.3 hours	-delta V controlled: 15mV/cell cut-off dT/dt controlled: 1°C per min
Trickle Charge	135 mA to 225 mA.	Ta=0 ~ 45°C
Fast Discharge	4.500mA to 1.0V	10°C to 40°C
Maximum Continuous Discharge Current	13.500 mA	3.0C
Storage Temperature	-20 °C ~ 35°C	Discharged state
Weight	115gr. / 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	≥2925mA	Standard Charge, Storage: 45°C Ambient Temperature, Standard Discharge
Cycles Test	≥500 Cycle	IEC61951-2:2003

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Item	Specifications	Drawings
Diameter	33.0 +0 / -1.0 mm	
Height	61.5 +0 / -1.5 mm	
High Top	yes	
Image		