

SPECIFICATIONS OF BATTERY PACK

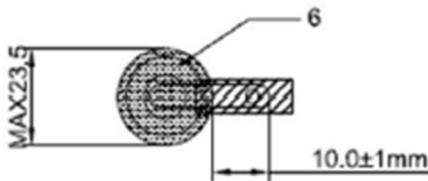
Model Power-Xtra 3S1P - 3.6V 1500 mAh SC - Ni-Cd Battery Pack - BRK24-Pins

Stock Code 900.600.503.088

TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.6V	
Nominal Voltage	3S1P	
Nominal Capacity	1.580 mAh	Standard Charge/Discharge
Minimum Capacity	1.500 mAh	
Standard Charge	150 mA (0.1C) × 16 hrs	Ambient temperature of 20±5°C, Relative Humidity: 65±20%
Standard Discharge	300 mA (0.2C)	to 1.0V/cell / -20°C to 60°C
Fast Charge	750 mA (0.2C) × 2.6 hrs / approx	-delta V controlled: 15mV/cell cut-off dT/dt controlled: 1°C per min
Trickle Charge	0.03C-0.5C	Ta=0 ~ 45°C
Fast Discharge	750 mA(0.5C)	10°C to 40°C
Max. Continuous Discharge Current	4.500mA	3.0C
Discharge Cut-off Voltage	3.0V	
Storage Temperature	-20 °C ~ 35°C	Discharged state
Weight	126gr. / approx.	
Open Circuit Voltage(OCV)	≥3.75V	Within 1hr after standard charge
Internal Impedance	≤100mΩ	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	≥300mA	After standard charge and storage time of 28 days at an ambient temperature of 20°C±2°C, the capacity is measured with a discharging current of 0.2C and a discharge final voltage of 1.0V.
Cycles Test	≥500 Cycle	IEC61951-2:2003

TECHNICAL DRAWINGS

Item	Specifications	Drawings
Diameter	23.6 +0 / -1.0 mm	
Height - Length	132.0 +0 / -1.5 mm	
High Top	-	
IMAGE		