



SPECIFICATIONS

Part#: 551103

Description:

4-Cell 650mAh 4.8V PTC cube NiMH



Nickel Metal Hydride

ELECTRICAL SPECIFICATIONS

Nominal Voltage	4.8V
Nominal Capacity	650mAh
Resistance	$\leq 200\text{ m}\Omega$

DISCHARGE SPECIFICATIONS

Maximum Continuous Discharge Current	1.8A
PTC Trip Current	3.8A
Minimum Voltage	4V

CHARGE SPECIFICATIONS

Recommended Charge Current	(0.1C) 0.65A
Trickle Charge Current	(0.05C) 0.325A
Maximum Charge Current	1C (0.65A)
Maximum Voltage	6V

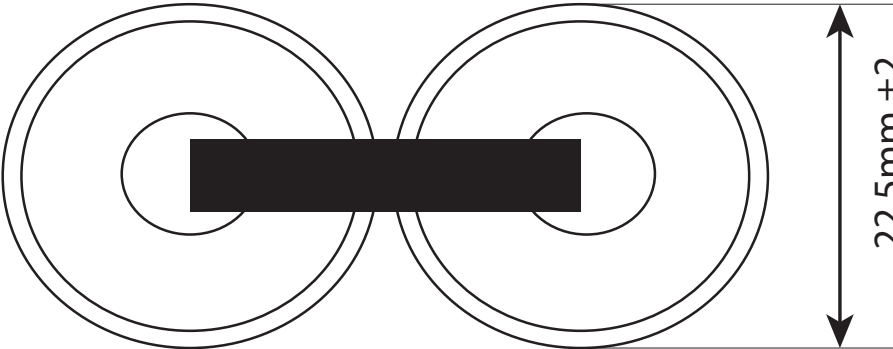
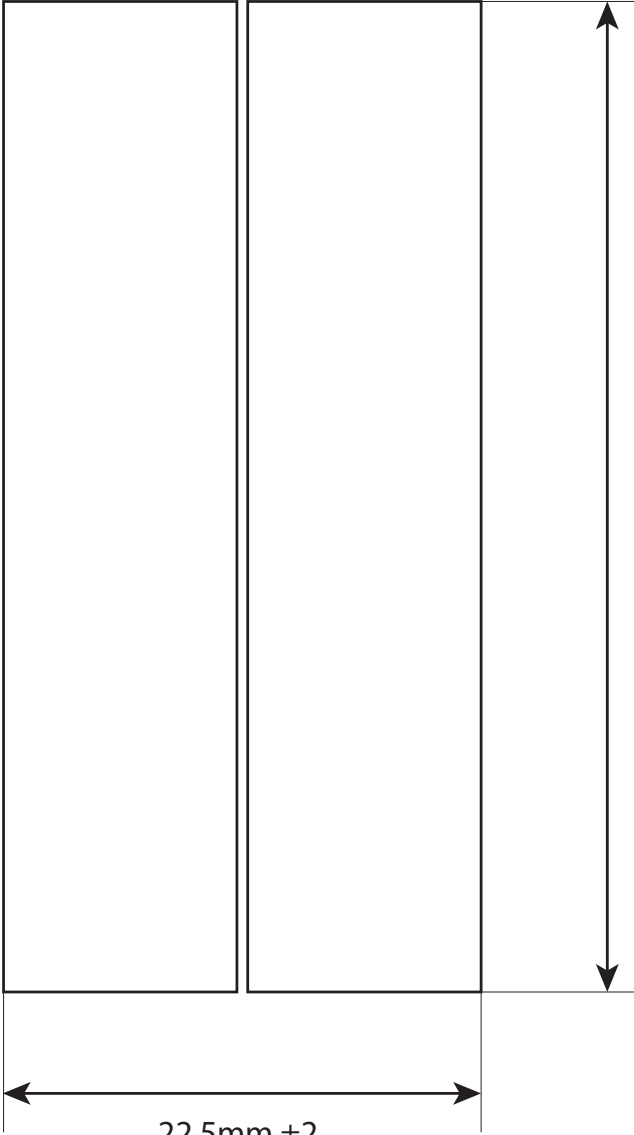
MECHANICAL SPECIFICATIONS

Dimensions	1.9 x 0.9 x 0.9 in 48 x 22.5 x 22.5 mm
Weight	58g (2 oz)
Terminal Type	N/A - No Plug
Case Material	Shrink Wrap
Cell Type	AAA

TEMPERATURE SPECIFICATIONS

Discharge Temperature	-20 ~ 50 °C
Charge Temperature	0 ~ 45 °C
Storage Temperature	-20 ~ 40 °C

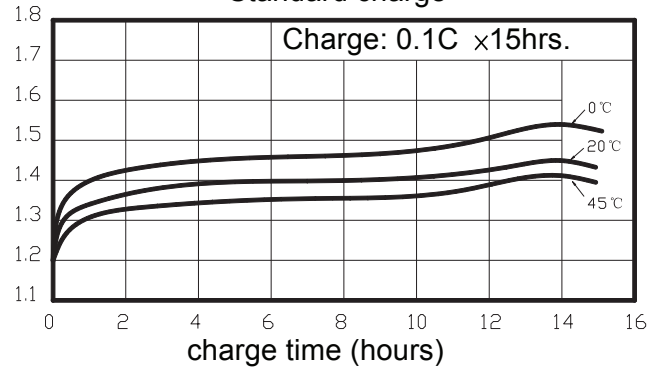
DIMENSIONAL SPECIFICATIONS



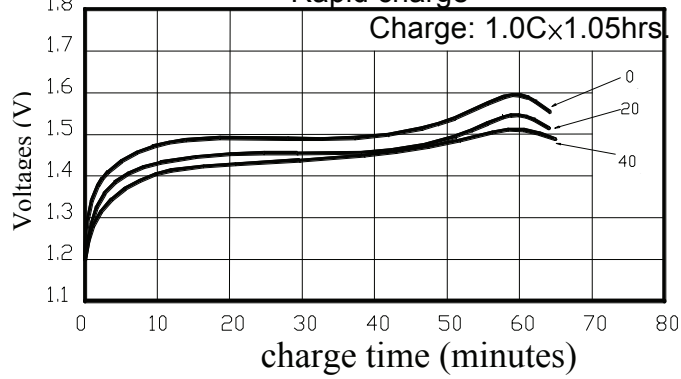
PERFORMANCE CHARACTERISTICS

Typical characteristics

Standard charge



Rapid charge



Ni-MH

Charge retention curves of Ni-MH cylindrical cell At various storage temperature

