



VERTICAL PARTNERS WEST, LLC

## SPECIFICATIONS

Part#: 551105

Description:

4-Cell 1300mAh 4.8V PTC cube NiMH



## Nickel Metal Hydride

### ELECTRICAL SPECIFICATIONS

Nominal Voltage	4.8V
Nominal Capacity	1300mAh
Resistance	$\leq 200 \text{ m}\Omega$

### DISCHARGE SPECIFICATIONS

Maximum Continuous Discharge Current	3.8A
PTC Trip Current	8.3A
Minimum Voltage	4V

### CHARGE SPECIFICATIONS

Recommended Charge Current	(0.1C) 0.13A
Trickle Charge Current	(0.05C) 0.065A
Maximum Charge Current	1C (1.3A)
Maximum Voltage	6V

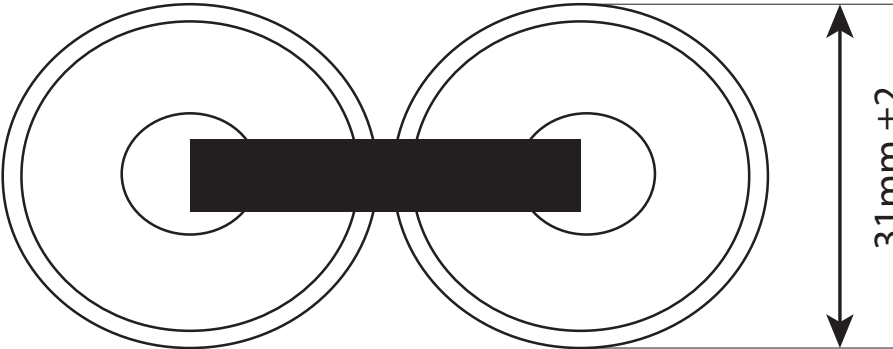
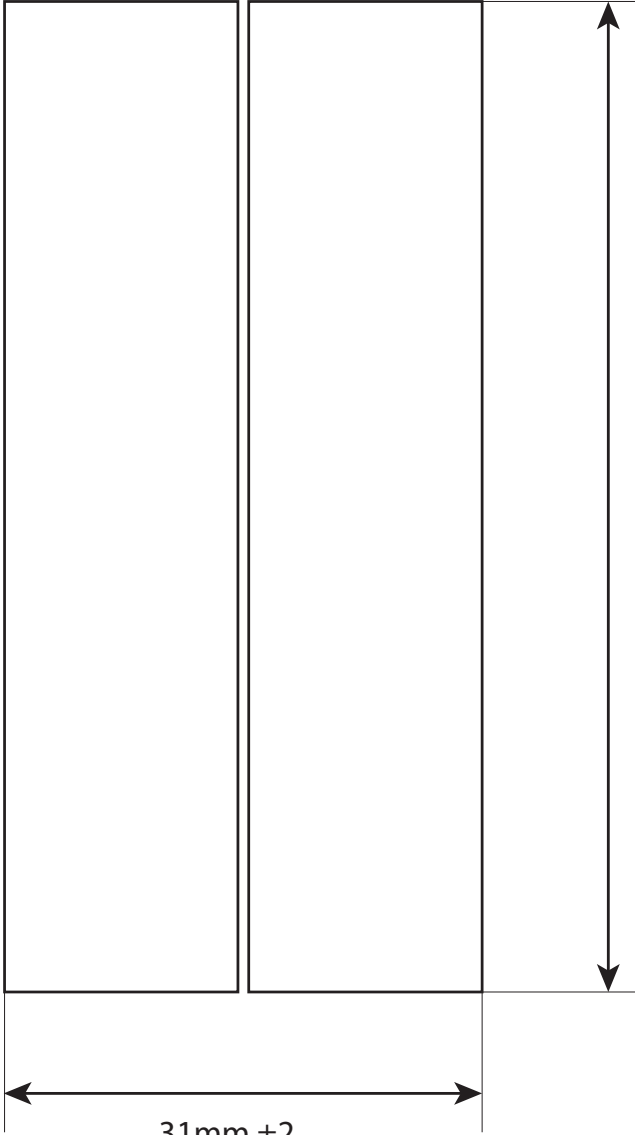
### MECHANICAL SPECIFICATIONS

Dimensions	2.2 x 1.2 x 1.2 in 55.5 x 31 x 31 mm
Weight	109g (3.9 oz)
Terminal Type	N/A - No Plug
Case Material	Shrink Wrap
Cell Type	AA

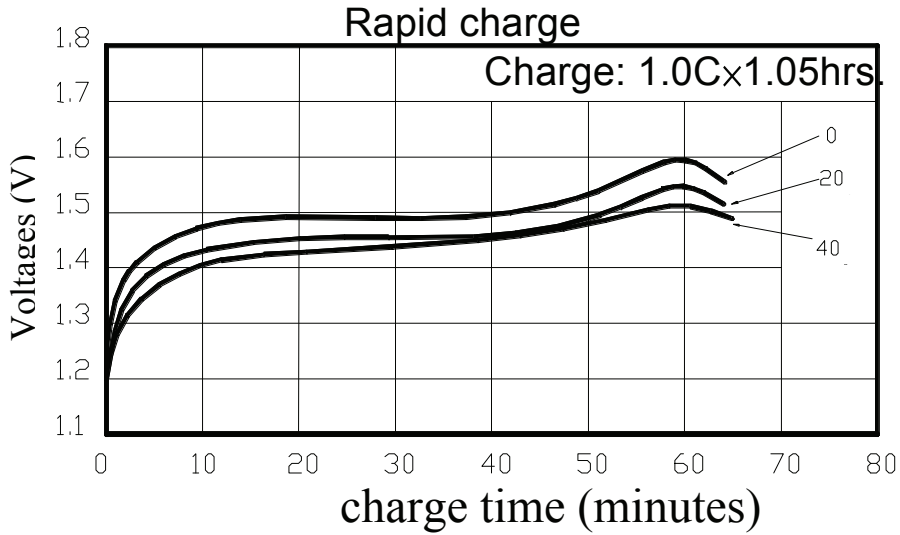
### TEMPERATURE SPECIFICATIONS

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

DIMENSIONAL SPECIFICATIONS



**PERFORMANCE CHARACTERISTICS**



**Ni-MH**

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

