

ARTS Energy's VST high temperature Ni-Cd series are perfectly suited to emergency and security equipment applications. It is designed to accept a permanent charge for a minimum of 4 years in high temperature environments (up + 40°C).

To meet customers' requirements, ARTS Energy provides custom-designed and standardised battery packs.

For your battery design and system needs, please contact ARTS Energy's engineers.



- Emergency lighting
- Memory back-up systems
- Security devices

#### **■** MAIN BENEFITS

- Permanent charge
- Good charge efficiency at high temperature
- Superior robustness
- Long life duration

### **☆** TECHNOLOGY

- Foam positive electrode
- · Plastic bonded negative electrode





VST AA

High Temperature Series

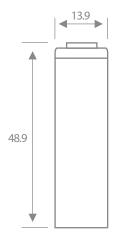
# **VST AA**

## High Temperature Series

## **STORAGE**

Recommended:  $+ 5^{\circ}$ C to  $+ 25^{\circ}$ C Relative humidity:  $65 \pm 5 \%$ 

### **TYPICAL DIMENSIONS**



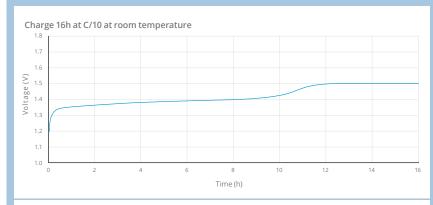
Typical dimensions (mm). Without tube.

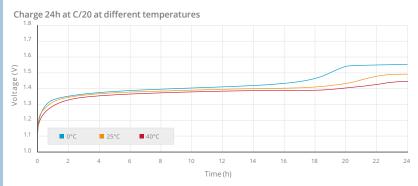
The operation of the battery must strictly be in accordance with ARTS Energy technical recommendations, to obtain the performances stated by ARTS Energy.

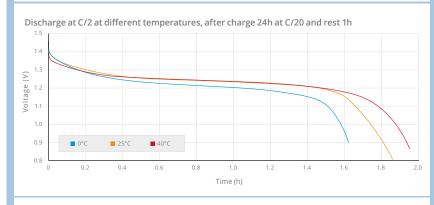
Data is given for single cells. Please consult ARTS Energy for utilisation of cells outside specification.

Data in this document is subject to change without notice and become contractual only after written confirmation by ARTS Energy.

#### For graphs shown, C is the IEC, capacity.









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