

ARTS Energy's VRE standard Ni-Cd series are perfectly suited to cycling applications. It is designed for a wide range of applications requiring a high level of robustness.

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.



- · Professional electronics
- · Professional lighting equipment
- Military equipment

### **MAIN BENEFITS**

- Excellent cycling performance
- High power
- Superior robustness
- Extreme low temperatures (-40°C)

## # TECHNOLOGY

- Sintered positive electrode
- · Plastic bonded negative electrode





VRE Cs 1800 Standard Series

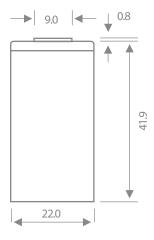
# **VRE Cs 1800**

# Standard Series

# **STORAGE**

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

#### **IM TYPICAL DIMENSIONS**



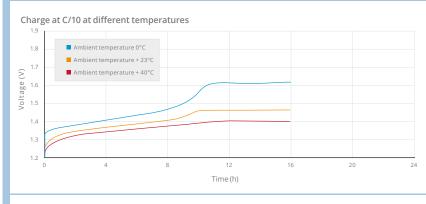
Typical dimensions (mm). Without tube.

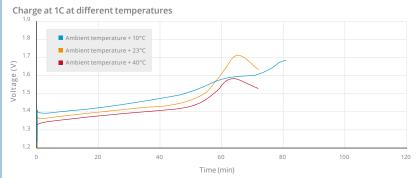
The operation of the battery must strictly be in accordance with ARTS Energy technical recommendations, to obtain the performances stated by ARTS Energy.

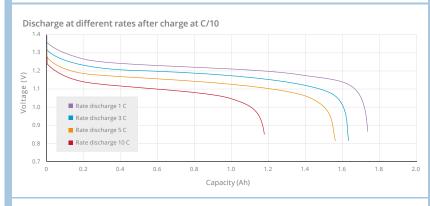
Data is given for single cells. Please consult ARTS Energy for utilisation of cells outside specification.

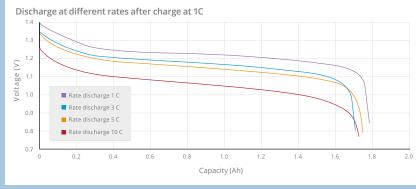
Data in this document is subject to change without notice and become contractual only after written confirmation by ARTS Energy.

#### For graphs shown, C is the IEC<sub>5</sub> capacity.











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