

VALEN OPzV 2V700Ah

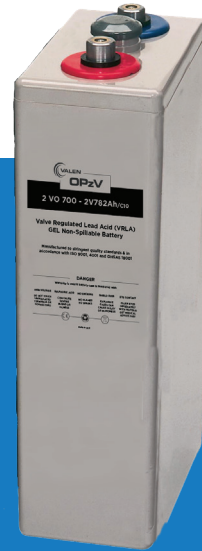
2VO700

- Premium Valve Regulated Lead Acid (VRLA) Design
- Maintenance-Free Design
- Advanced Tubular Gel Technology, Tubular positive plate construction provides reliability and long service life, whilst the negative plate grid design is constructed using lead calcium tin alloy.
- Design life of 20 years in standby applications
- Specialised OPzV Sliding Pole Design
- Specialised Valen 2V Design, Includes a protective terminal cover as well as insulated intercell links
- IATA Approved, Valen OPzV battery range is safe for air transportation

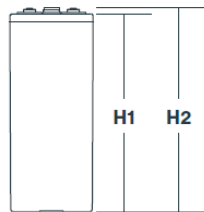
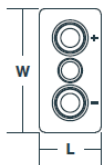


2V0700

BATTERY SPECIFICATIONS



Dimensions



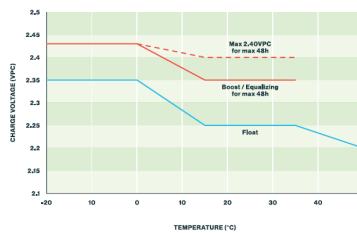
Specifications

Nominals Voltage	2V
Number of Cells	1
Design Life	20 years
Normal Capacity 20°	
120 Hr rate (1.75V)	994Ah
48 Hr rate (1.75V)	902Ah
10 Hr rate (1.75V)	782Ah
CCA at 0°C	NA
Dimensions	147(L) x 208(W) x 643(H1)mm Total Height 658mm
Weight	52.5kg
Terminal	Insert - M10
Torque Setting	23Nm
Charge voltage	Cycle: 2.40V at 20°C Float: 2.25V at 20°C
Internal resistance	0.48mΩ 25°C - Fully charged Battery
Operating Temperature	-20°C to +55°C

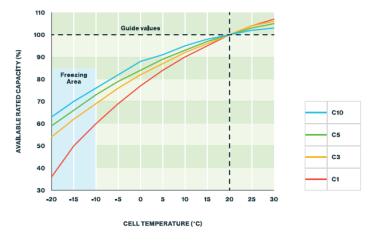
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

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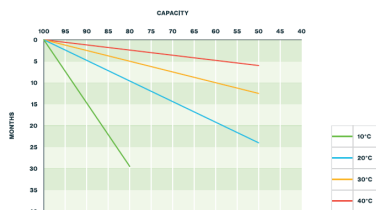
Charging voltage vs. Temperature



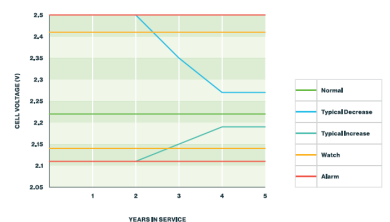
Capacity vs. Temperature



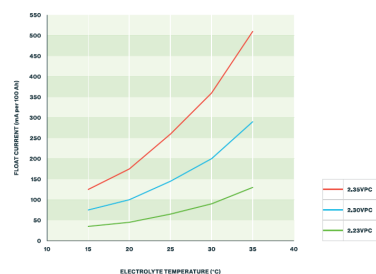
Self discharge at different temperatures



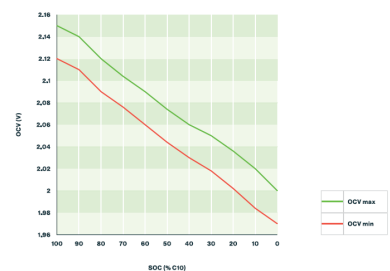
Float voltage deviation vs. Years in service



Float current: Residual charge current



Storage: Determine the state of charge



Specifications subject to change without notice.