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SEC Ref: 024A

SEC CELLYTE 2CMTG in Modular/Tubular rack - 2 Volt Gel-VRLA Stationary Batteries

General Description:

The SEC CELLYTE 2CMTG Modular Gel Sealed, valve regulated VRLA battery line is a range of long life sealed, valve regulated batteries that require very little maintenance and can be mounted in any space without special ventilation. The CELLYTE 2CMTG Modular battery is designed to provide service for twenty years when used in float service at 20°C and comply with BS 6290 Part 4, with flame retardant V-0 case, EUROBAT and the new IEC 60896-21/22-2004 standard. This range may be installed in either a horizontal or vertical configuration, although for the larger cell sizes only the horizontal configuration is recommended because of improved service life, savings in floor space and ease of installation. The container and clear plastic terminal cover have a flame retardant rating of UL94 V-0 cells can also be provided, at lower cost, in standard ABS plastic. Cells can be supplied in Seismic Zone 4 rated steel Module rack or in a Zone 0 rated Tubular steel rack. The Modular or Tubular racks provide strength, ease of handling, protection against shock and vibration damage, and allows for uniform cooling of all cells. SEC CELLYTE 2CMTG in Modular/Tubular rack, cell grids are made from virgin pure lead / 1.6% Tin alloy and are tank formed and inspected prior to assembly. The chemical composition, and morphological structure of the positive active material, is optimised to give cells / batteries which have the highest possible service-life in float service and up to 1200 x 80% deep cycles. The battery end of life is defined as when the battery system can no longer deliver 80% of the rated capacity for which it was initially designed. Modular /Tubular batteries are clearly marked with the SEC battery reference, nominal capacity (C/10 to 1.8 Vpc 20 C or C/8 to 1.75 Vpc at 25C, environmental related information and date of manufacture.

Accessories:

All equipment required for the correct and safe installation and maintenance of each battery provided, and include clear terminal covers, terminal grease, interconnects, cell numbers and installation and operation manuals.

Guarantee:

All cells are supplied with a full replacement, ex factory, 27 months warranty, against faulty manufacturing and or workmanship, when installed and operated in accordance with SEC's published Installation and Operating Instructions.