



SEC Industrial Battery Company Ltd.
Thorney Weir House Tel : 44 (0)1895 431543
Iver, Bucks SLO 9AQ Fax : 44 (0)1895 431880
United Kingdom
e-mail : europeanoffice@secbattery.com

SPECIFICATION

SEC Ref: 006

SEC *CELLYTE 12PLF & 12PLT* AGM-VRLA Monobloc Batteries

General Description:

SEC's *CELLYTE 12PLF* Front Terminal and *12PLT* Top Terminal AGM-VRLA batteries have a design life of 15 years when used in float service at 20°C. and comply with BS 6290 Part 4, EUROBAT with testing IEC 60896-21/22:2004 standard. The Pure Lead punched thin flat pasted positive plates and punched thin flat pasted negative plates are manufactured from Virgin pure lead, to ensure high mechanical strength, good corrosion resistance, and low self-discharge during storage of up to 24 months, and minimal water loss, as well as extremely high short duration discharge performance. Absorbed glass mat (AGM) separators, with very low electrical resistance, is used to immobilise the electrolyte, and allow easy transport of the oxygen generated during recharge to the negative plate for optimum gas recombination efficiency. The AGM separator is wrapped around the plates, under high compression to hold the active materials firmly in place, thus reducing shedding, protecting against short-circuit and enhancing resistance to cycling. The battery containers and lids are made from high impact resistant ABS, V-0 flame-retardant material. The container and lid are heat bonded together to prevent gas and or electrolyte escaping, and incorporate a reliable, proven, self-sealing pressure relief valve. Batteries are supplied in a filled and fully charged condition, and are ready for immediate use. All Monobloc batteries are clearly marked with the SEC battery reference, nominal capacity (C/10 to 1.80 Vpc at 20 °C), environmental recycling information, post polarity and date of manufacture. Capacity available Front Terminal 12 volt 100 ah to 190 ah to 1.80 vpc at 20 C. and Top Terminal 12 volt 18 and 100 ah to 1.80 vpc at 20 C.

Accessories:

All additional equipment required for the correct and safe installation, and maintenance of each battery can also be provided, for example; digital voltmeter, insulated spanners, terminal grease, Battery warning sign, Warning sign 'No smoking' etc.

Guarantee:

All *12PLT & 12PLT* batteries are supplied with a full replacement, ex factory, **27 months warranty**, against faulty manufacturing and or workmanship, when installed and operated in accordance with the SEC Installation & Operating Instructions.

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Reg. Office: 31 Horn Lane, Acton, London W3 6QT CR No: 1190247 Vat No: 438444927

