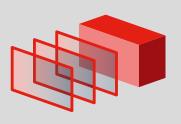
## SLA



**Very long-life AGM battery** 



AGM technology



LONG DESIGN LIFE

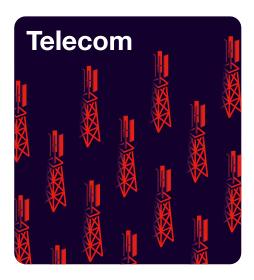
Flame retardant casing



99%
RECY
CLABLE









## 12 plus years very long design life, in flame retardant ABS cases

SLA is the pillar of the FIAMM range of AGM VRLA batteries and is designed for demanding applications to achieve the highest level of reliability and security. The range is perfect for critical applications, due to its proven reliability and is compliant with the highest recognised international standards. Special lead alloy thick grid is designed to meet long life requirements and flame retardant ABS plastic to UL94

V0 grants the safest levels of protection. The design uses proven VRLA technology with 99% internal recombination efficiency, is non-spillable and maintenance-free therefore requires no topping up of electrolyte during its -life. The SLA range is non-hazardous for air/sea/rail/ road transportation and is 100% recyclable. The design is optimized to limit the self-discharge guaranteeing a long shelf-life.

| Battery type | Nominal<br>voltage<br>(V) | Nominal capacity Nominal dimension (Ah) (mm) |        |       | Typical weight | Terminal |            |
|--------------|---------------------------|--|--------|-------|----------------|----------|------------|
|              |                           | 10H 1.80VPC 20°C                             | Length | Width | Height         | (kg)     | type       |
| 2SLA220C     | 2                         | 220  | 173    | 111   | 354            | 13.5     | Female M8  |
| 2SLA340C     | 2                         | 340  | 171    | 151   | 354            | 19.2     | Female M8  |
| 2SLA450C     | 2                         | 450  | 211    | 175   | 364            | 27.5     | Female M8  |
| 2SLA550C     | 2                         | 550  | 241    | 171   | 354            | 32.5     | Female M8  |
| 2SLA600C     | 2                         | 600  | 388    | 173   | 236            | 32.0     | Female M8  |
| 2SLA650C     | 2                         | 650  | 302    | 175   | 354            | 37.5     | Female M8  |
| 2SLA810C     | 2                         | 810  | 410    | 175   | 354            | 48.5     | Female M8  |
| 2SLA1005C    | 2                         | 1000   | 475    | 175   | 354            | 59.5     | Female M8  |
| 2SLA1105C    | 2                         | 1100   | 475    | 175   | 354            | 62.5     | Female M8  |
| 2SLA1355C    | 2                         | 1350   | 478    | 210   | 362            | 73.0     | Female M8  |
| 2SLA1505C    | 2                         | 1500   | 478    | 210   | 362            | 83.0     | Female M8  |
| 2SLA2005C    | 2                         | 2000   | 490    | 350   | 382            | 123      | Female M10 |

## Standards

IEC 60896 Part 21 - VRLA methods of testing

IEC 60896 Part 22 - VRLA requirements

Telcordia GR-4228 - VRLA battery string certification

BS 6334 / UL 94 V0 / materials flammability

Bellcore TR-NWT-000766 - VRLA battery generic requirements

Eurobat ">12 years VERY LONG LIFE"

UL recognized

## Solutions & accessories

