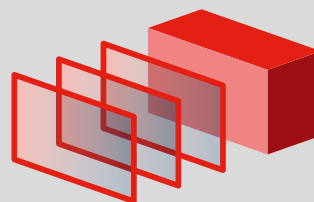


# SLA

# FIAMM

**Very long-life, top terminal  
AGM battery**

**AGM  
technology**



**LONG  
DESIGN  
LIFE**

**Flame  
retardant  
casing**

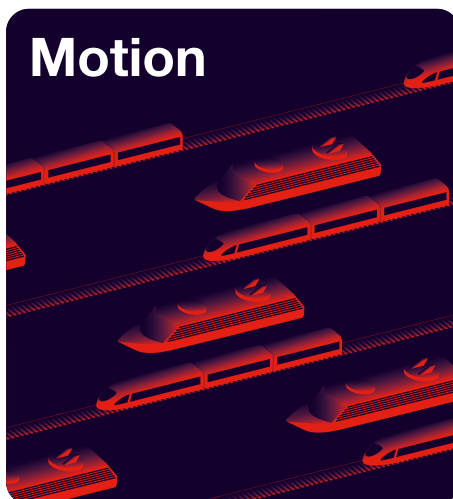


**99%  
RECY  
CLABLE**

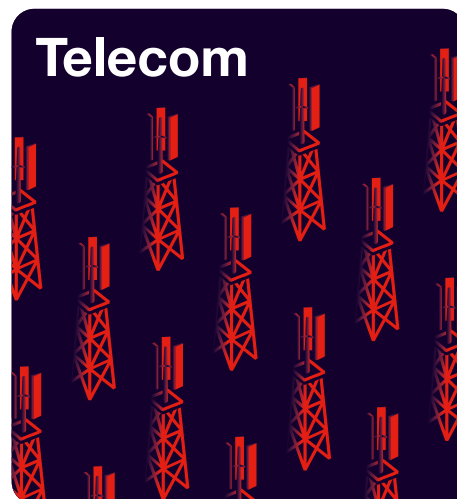
**Industry**



**Motion**



**Telecom**



## 12 plus years very long design life, in flame retardant ABS cases available in 2V, 6V, and 12V models

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 calcium tin alloy thick grid is designed to meet long life requirements and flame retardant ABS plastic

to UL94 V0 (LOI greater than 28%) 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 voltage (V) | Nominal capacity (Ah)<br>10H 1.80VPC 20°C | Nominal dimension (mm) |       |        | Typical weight (kg) |
|--------------|---------------------|-------------------------------------------|------------------------|-------|--------|---------------------|
|              |                     |                                           | Length                 | Width | Height |                     |
| 12SLA25L     | 12                  | 25                                        | 218                    | 129   | 165    | 11                  |
| 12SLA50L     | 12                  | 50                                        | 261                    | 174   | 217    | 21                  |
| 12SLA80L     | 12                  | 80                                        | 302                    | 174   | 217    | 29                  |
| 12SLA110L    | 12                  | 110                                       | 379                    | 174   | 217    | 37                  |
| 6SLA130L     | 6                   | 130                                       | 208                    | 174   | 247    | 23                  |
| 6SLA180L     | 6                   | 180                                       | 308                    | 174   | 218    | 30                  |
| 6SLA200L     | 6                   | 200                                       | 308                    | 174   | 247    | 36                  |
| 2SLA260L     | 2                   | 260                                       | 208                    | 174   | 218    | 16                  |
| 2SLA340L     | 2                   | 340                                       | 208                    | 174   | 218    | 21                  |
| 2SLA430L     | 2                   | 430                                       | 208                    | 174   | 247    | 25                  |
| 2SLA540L     | 2                   | 540                                       | 308                    | 174   | 218    | 31                  |
| 2SLA620L     | 2                   | 620                                       | 308                    | 174   | 247    | 36                  |
| 2SLA800 *    | 2                   | 820                                       | 254                    | 210   | 495    | 59                  |
| 2SLA1000 *   | 2                   | 1025                                      | 254                    | 210   | 495    | 72                  |
| 2SLA1500 *   | 2                   | 1500                                      | 275                    | 210   | 660    | 105                 |
| 2SLA2000 *   | 2                   | 2000                                      | 368                    | 218   | 660    | 137                 |

\* cells must be installed horizontally

### 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

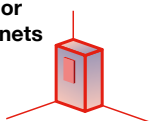
Bellcore TR-NWT-000766 - VRLA battery generic requirements

Eurobat ">12 years VERY LONG LIFE"

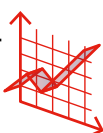
UL recognized

### Solutions & accessories

Indoor cabinets



Smart  
Logger  
12V  
models  
only



RSV



Protection boxes



Racks



Battery sizing tool

