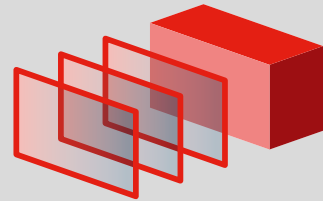


# SLA

**FIAMM**  
+            -

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

**AGM  
technology**



**LONG  
DESIGN  
LIFE**

**Flame  
retardant  
casing**

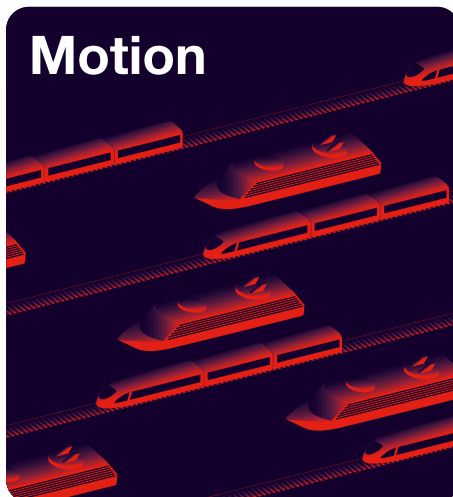


**99%  
RECY  
CLABLE**

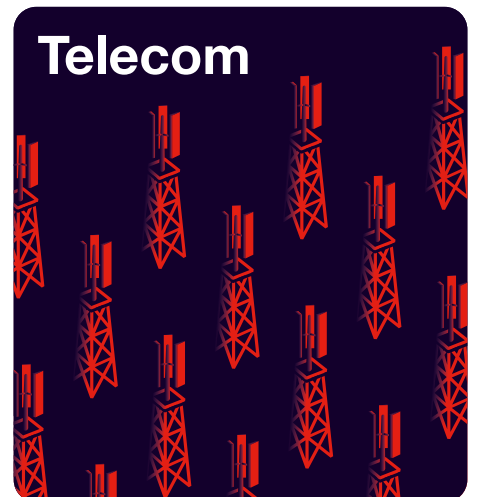
**Industry**



**Motion**



**Telecom**



# SLA

## 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) 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

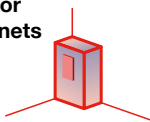
\* This cell must be installed horizontally

### Standards

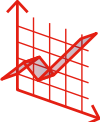
IEC 60896 Part 21 - VRLA methods of testing  
 IEC 60896 Part 22 - VRLA requirements  
 Telcordia GR-4228 - VRLA battery string certification  
 BS 6334 / UL 94 V0 / materials flammability  
 Bellcore TR-NWT-000766 - VRLA battery generic requirements  
 Eurobat ">12 years VERY LONG LIFE"  
 UL recognized

### Solutions & accessories

Indoor cabinets



Smart Logger  
12V models only



RVS



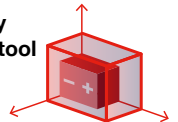
Protection boxes



Racks



Battery sizing tool



BACS

12V models only

