



SLA

Very long-life, top terminal AGM battery

12 + years 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 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.

Ideal for:
Industry
Transportation
Telecommunications

Features

- AGM technology
- Long design life
- Flame retardant casing
- 99% recyclable

Exclusive Australian FIAMM Partner
Power On Australia

Trusted battery solutions for
Telecommunications, Mining, Oil & Gas.



- ✔ Batch integrity
- ✔ Supply control
- ✔ Compliance assured
- ✔ Performance validation
- ✔ Warranty & accountability



TECHNICAL SPECIFICATIONS

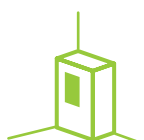
Battery Type	Nominal voltage (V)	Nominal capacity (Ah) 10H 1.80VPC 20°C	Nominal dimension (mm)			Typical weight (kg)
			Length	Width	Height	
12SLA50L	12	50	261	174	217	21
12SLA80L	12	80	302	174	217	29
6SLA130L	6	130	208	174	247	23
6SLA180L	6	180	308	174	218	30
6SLA200L	6	200	308	174	247	36
2SLA260L	2	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	210	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



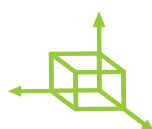
RVS



Protection boxes



Racks



Battery sizing tool



BACS