SLA

FIAMM

Very long-life AGM battery

AGM technology
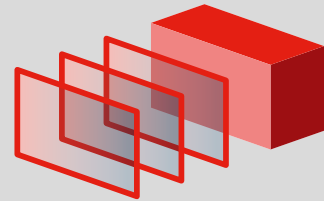
LONG DESIGN LIFE

Flame retardant casing

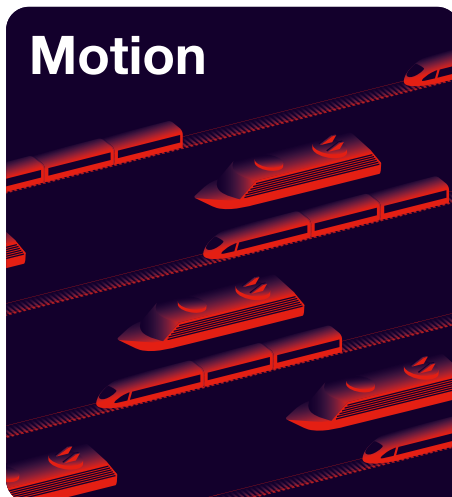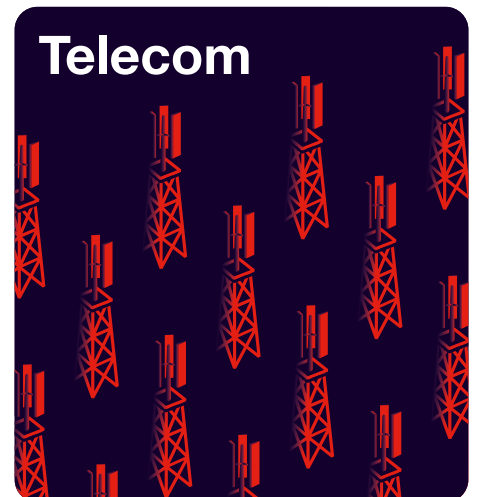### 99% RECYCLABLE

Industry

Motion

Telecom

SLA

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 voltage (V)	Nominal capacity (Ah) 10H 1.80VPC 20°C	Nominal dimension (mm)			Typical weight (kg)	Terminal type
			Length	Width	Height		
2SLA220C	2	220	173	109	365	13.5	Female M8
2SLA340C	2	340	171	151	365	19.2	Female M8
2SLA450C	2	450	211	175	364	27.5	Female M8
2SLA550C	2	550	241	171	365	32.5	Female M8
2SLA600C	2	600	388	173	236	32.0	Female M8
2SLA650C	2	650	302	175	365	37.5	Female M8
2SLA810C	2	810	410	175	365	48.5	Female M8
2SLA1005C	2	1000	475	175	365	59.5	Female M8
2SLA1105C	2	1100	475	175	365	62.5	Female M8
2SLA1355C	2	1350	478	210	364	73.0	Female M8
2SLA1505C	2	1500	478	210	364	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

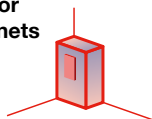BS 6334 / UL 94 V0 / materials flammability

Bellcore TR-NWT-000766 - VRLA battery generic requirements

Eurobat ">12 years VERY LONG LIFE"

UL recognized

Solutions & accessories

Indoor cabinets

Protection boxes

Racks

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