



Very long-life, front terminal AGM battery

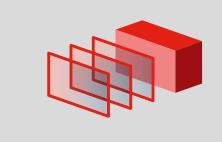


Flame retardant casing

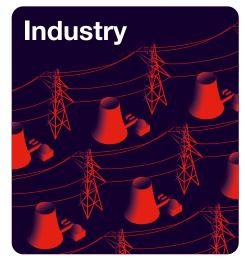


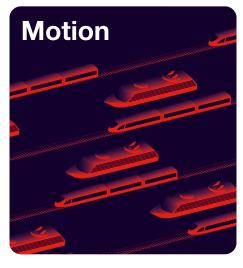


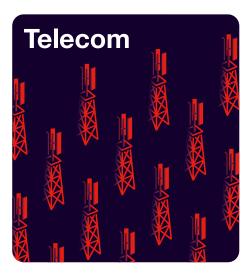
AGM technology



99%
RECY
CLABLE









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

The FIT AGM VRLA range is designed for the highest reliability and safety fields. These batteries are constructed with an easy-access front-terminal design and are particularly suited to telecom backup applications in 19" and 23" cabinets. The construction of the FIT range is aimed to minimise the footprint thanks to good energy density and allows easy access during the routine visual inspections. Internally

high-quality fiber-glass separators are used to control recombination currents and avoid thermal runaway. The exterior construction uses a flame retardant ABS plastic to UL94 V0 (LOI greater than 28%) – this guarantees a high level of safety and superior thermal stability to avoid case bulging. The design has been optimized to lower self-discharge during storage.

| Battery type | Nominal voltage (V) | Nominal capacity (Ah) 10H 1.80VPC 20°C | Nominal dimension (mm) | | | Typical weight |
|--------------|---------------------------|--|------------------------|-------|--------|----------------|
| | | | Length | Width | Height | (kg) |
| 12FIT40 | 12 | 40 | 105 | 280 | 198 | 13 |
| 12FIT60 | 12 | 60 | 105 | 280 | 260 | 18 |
| 12FIT101 | 12 | 101 | 108 | 395 | 275 | 33 |
| 12FIT100/23 | 12 | 100 | 126 | 558 | 230 | 39 |
| 12FIT131 | 12 | 130 | 126 | 558 | 282 | 46 |
| 12FIT150 | 12 | 150 | 126 | 558 | 282 | 49 |
| 12FIT151 | 12 | 150 | 110 | 531 | 316 | 49 |
| 12FIT180 | 12 | 180 | 126 | 558 | 321 | 57 |
| 12FIT201 | 12 | 195 | 126 | 558 | 321 | 61 |

Standards

IEC 60896 Part 21 - VRLA methods of testing IEC 60896 Part 22 - VRLA requirements BS6334 / UL 94 V0 materials flammability Eurobat ">12 years VERY LONG LIFE" UL Recognized

Solutions & accessories











Indoor cabinets







BACS







