

# FIT

# FIAMM

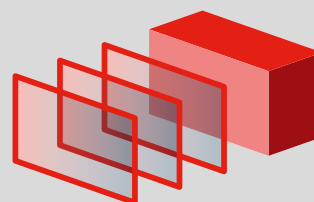
Very long-life, front terminal  
AGM battery

**LONG**  
DESIGN  
**LIFE**

Flame  
retardant  
casing



AGM  
technology

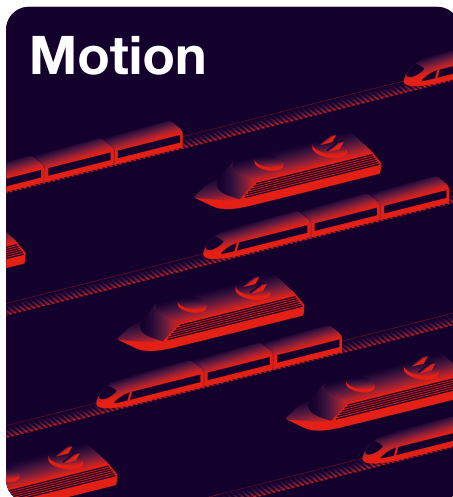


**99%**  
**RECY**  
CLABLE

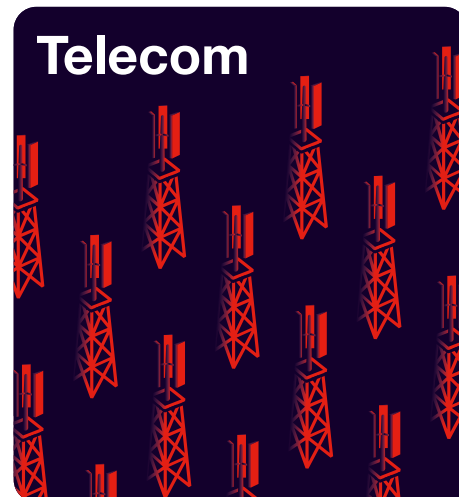
**Industry**



**Motion**



**Telecom**



# FIT

## 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 (kg)
			Length	Width	Height	
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

