

FHT

FIAMM

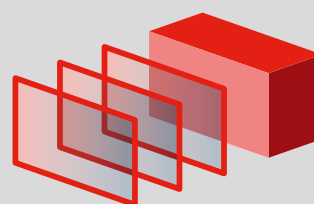
High temperature battery

**HIGH
TEMP**
ERATURE
BATTERIES

Flame
retardant
casing



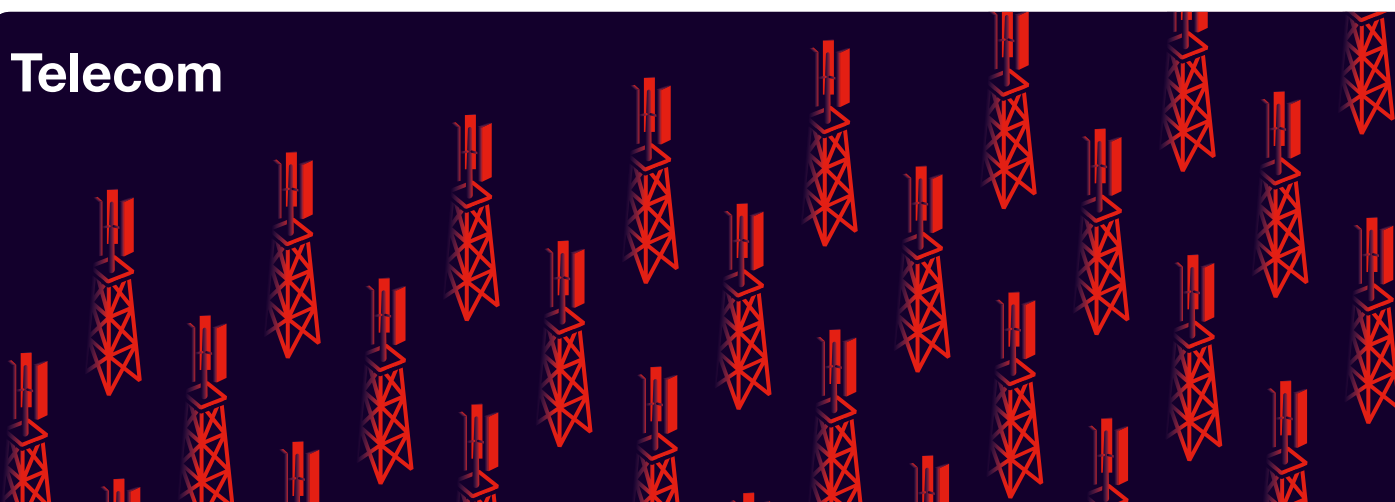
AGM
technology



99%
RECY
CLABLE



Telecom



FHT

AGM technology, front terminal range designed for operating conditions up to 35°C

The FHT AGM VRLA range is designed to operate at higher temperatures. These batteries are made using our superior grid alloy technology which means that the battery can operate for a full 7 years at 35°C. This special high-temperature design means that operators can reduce cooling levels thus saving on expensive air-conditioning energy.

Internally high-quality microporous separators are used to control recombination currents and avoid thermal runaway. The exterior construction used a flame retardant ABS-PC plastic compliant to UL94 V0 (LOI greater than 28%) – this guarantees a high level of safety and superior thermal stability to avoid case bulging.

The FHT range is designed with a front terminal layout for easy set-up and can be installed in standard 19" and 23" cabinets. This design allows easy access during the routine visual inspections.

The range is based on proven VRLA technology and is 99% recyclable at the end of its life. The battery is maintenance-free and requires no routine topping-up of the electrolyte.

The range carries a non-hazardous designation and can be transported by road, rail or air.

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	
12FHT101	12	95	108	395	275	34
12FHT151	12	150	110	531	316	50
12FHT181	12	180	126	558	321	58

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"

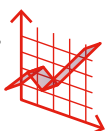
UL Recognized

Solutions & accessories

GPS



Smart Logger



RSV



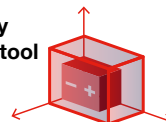
Protection boxes



Racks



Battery sizing tool



Outdoor cabinets



Indoor cabinets

