

FPG

FIAMM



**VERY
LONG
LIFE**
DESIGN

MADE IN
ITALY

99%
RECY
CLABLE

FIAMM
Pure Lead Technology



24
MONTHS
SHELF LIFE

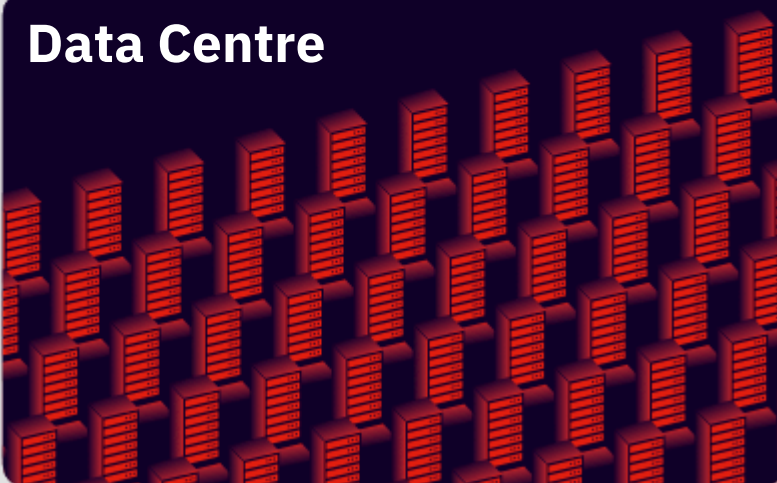
**Flame
retardant
casing**



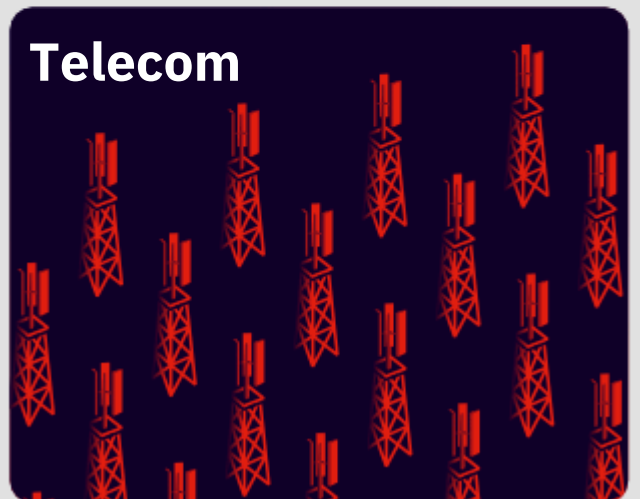
**High Power
& Energy
density**



Data Centre



Telecom



FPG

FIAMM Pure Guard – 15-Year Pure Lead Thin Plate Battery Range

Engineered to keep your data flowing and networks connected without interruption, FPG delivers the power behind the world's most demanding applications, setting a new standard for reliability and performance in the era of AI-driven data infrastructure. With high energy density and a compact design, it saves valuable space and reduces installation costs—without compromising durability. Classified as Very Long Life (>12 years) according to the Eurobat Guide, FPG ensures exceptional longevity.

Each block is designed for seamless integration into racks and cabinets, featuring top terminals and front-access terminal version compatible

with standard 19" and 23" cabinets. The outer casing is made of flame-retardant ABS plastic compliant with UL94 V0 standards, providing maximum safety and superior thermal stability to prevent case bulging. The FPG range leverages pure lead AGM VRLA technology and is 99% recyclable at end of life. Fully maintenance-free, it requires no electrolyte topping-up and carries a non-hazardous designation, allowing transport by road, rail, or air. Its optimized design minimizes self-discharge, enabling up to 24 months of storage.

Battery type	Nominal voltage (V)	Nominal power (W/cell)	Nominal capacity (Ah)	Nominal dimension (mm)			Typical weight (kg)
		15MIN 1.67VPC 25°C	10H 1.80VPC 25°C	Length	Width	Height	
FPG360W	12	370	80	261	174	217	26.8
FPG410W	12	430	90	302	174	217	30.5
FPG460W	12	475	108	341	174	217	33.8
FPG510W	12	530	124	379	174	217	37.5

Standards

IEC 60896 Part 21 - VRLA methods of testing

IEC 60896 Part 22 - VRLA requirements

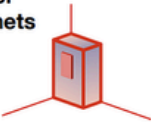
BS6334 / UL 94 V0 materials flammability

Eurobat ">12 years VERY LONG LIFE"

UL recognized

Solutions & accessories

Indoor cabinets



Smart Logger



RVS



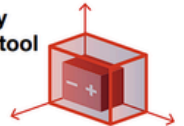
Protection boxes



Racks



Battery sizing tool



BACS®





PHOENIX
BATTERIES

AUTHORISED DISTRIBUTOR