



**FIAMM**  
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In the ever-connected world of Data Centers and Telecommunications, **FIAMM Pure Guard** stands as an enduring ally—bridging the gap between power and purpose.

It delivers top-tier performance with unwavering availability, empowering critical infrastructures to meet today's energy challenges with a strong commitment to sustainability.



**FPG**  
battery range

**watch  
the video**



**FIAMM  
thin plate  
pure lead  
technology**

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## DATA CENTER

The rise of AI is reshaping the power landscape of Data Centers, driving an unprecedented demand for power. **FIAMM Pure Guard** responds with outstanding power density and a proven safe technology—meeting tomorrow's needs today, without compromising operational integrity.

## TELECOM

**FIAMM Pure Guard** energy keeps data and information flowing seamlessly, powering the networks that connect our world. As the backbone of communication relies on uninterrupted power, Pure-Guard rises to the challenge—delivering outstanding performance and meeting the demands of every application.

## Pure Guard core features

# FPG

battery range

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STREAMLINED  
PRODUCTION  
PROCESS

+20%  
ENERGY  
DENSITY

ENGINEERED  
FOR  
HIGH  
DEMANDING  
APPLICATION

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Battery type	W15min 1,67V/cell @25°C	Nominal dimension (mm)		
		Length	Width	Height
FPG360W	370W	261	174	217
FPG410W	430W	302	174	217
FPG460W	475W	341	174	217
FPG510W	530W	379	174	217

# 6 REASONS TO CHOOSE PURE GUARD

- Up to 20% higher energy and power density
- High-purity lead grids
- > 12 years very long life according to Eurobat Guide
- Extended shelf life up to 24 months at 20°C
- UL94 V0 flame-retardant ABS plastics
- Standard VRLA AGM footprint for seamless installation

# FPG

battery range

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