

# Find your energy



## Battery technologies

### AGM

AGM (Absorbed Glass Mat) batteries offer improved performance with faster charging, longer life and safer operation. These batteries are constructed with an absorbent glass-mat separator between the negative and positive plates. Special safety valves are fitted to minimise electrolyte dry-out over the life of the battery. The Fiamm Enhanced AGM ranges are designed for applications that demand exceptional performance at higher operating temperatures or for longer cyclic life.

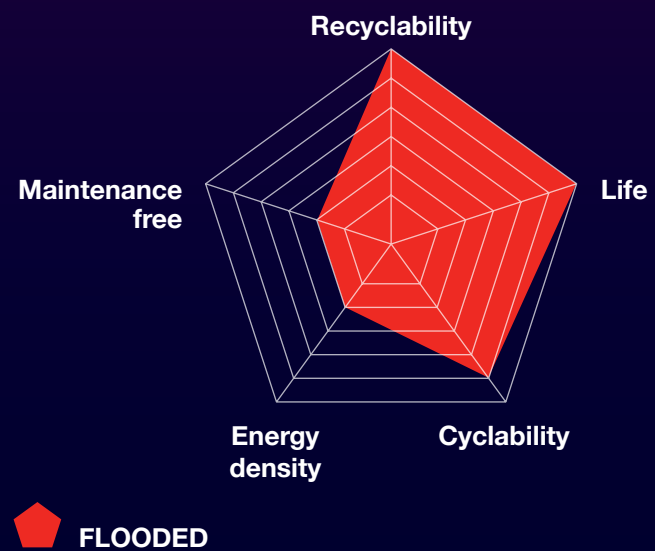
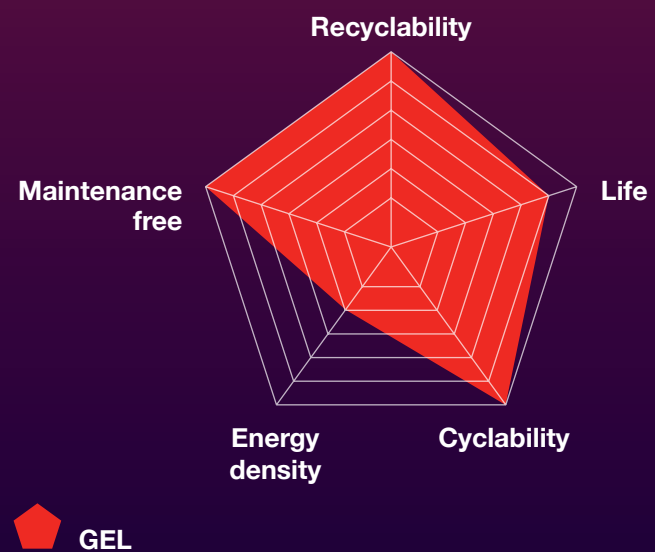
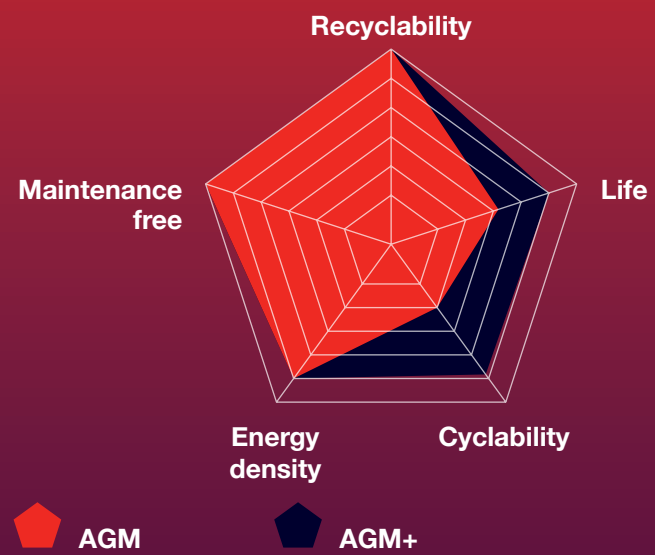
### GEL

GEL batteries use a jellified electrolyte between positive and negative plates to minimise dry out of the cell. Batteries with a GEL internal structure are very versatile. They offer excellent long life and perform well in a wide range of temperature conditions.

### FLOODED

Batteries with a flooded electrolyte are extremely robust and have the longest life of lead acid accumulators. These cells are manufactured with clear containers showing electrolyte levels to allow periodic topping up.

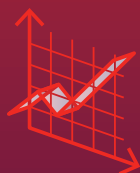
## Performance features



## Solutions & accessories



GPS



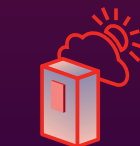
SmartLogger



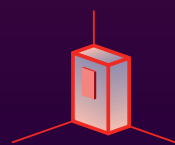
RVS



Venting plugs



Outdoor cabinets



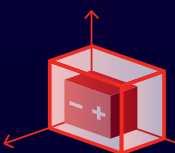
Indoor cabinets



Racks



Protection boxes



Battery sizing tool



BACS

## FIAMM since 1942

FIAMM Energy Technology has been making batteries since 1942. We were established as a private company which set out to supply a national need for batteries to power vehicles. Since then, we have grown to be and become recognised international business engaged in the development, production and distribution of batteries and accumulators for industrial and mobile applications.

FIAMM Reserve Power Solutions offers a broad range of stationary batteries, designed to guarantee uninterrupted power supply in a myriad of fields. As our business has expanded, so has our technical knowledge and understanding of how products can benefit customers' different needs. The result is a family of products and solutions to fit many different applications. We are now proud to supply many of the world's leading companies for telecommunications, data centers, railways, power plants, petrochemical plants and energy storage from renewable sources.

Batteries and energy storage solutions are a key enabler towards the global transition from fossil fuels to a cleaner and renewable energy. Our mission is to work with our partners and customers for the continued development of next generation solutions to meet the vital energy requirements for the future of our world.



Headquarters  
FIAMM Energy Technology S.p.A.  
Viale Europa, 75 - 36075  
Montecchio Maggiore (VI) - Italy  
tel. +39 0444 709311 - fax +39 0444 709878  
[www.fiamm.com](http://www.fiamm.com)

Company subject to the management and coordination of Resonac Corporation.

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# Find your energy

Industry & utilities

Critical back-up power



LM  
FLOODED

SMG  
GEL

SD SDH  
FLOODED

FIT  
AGM

SLA  
AGM

25  
yrs

20  
yrs

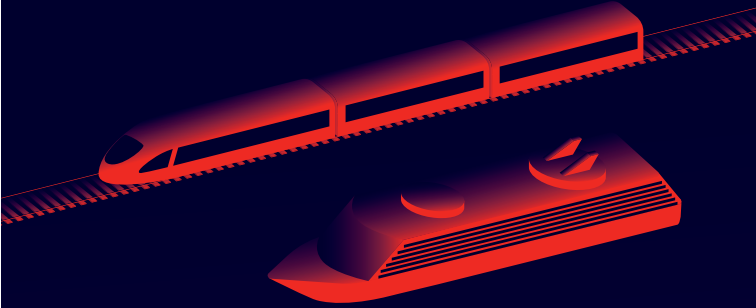
15  
yrs

10  
yrs

5  
yrs

Motion

Batteries on the move



LM  
FLOODED

SMG  
GEL

FHT<sup>2</sup>  
AGM+

FIT  
AGM

SLA  
AGM

25  
yrs

20  
yrs

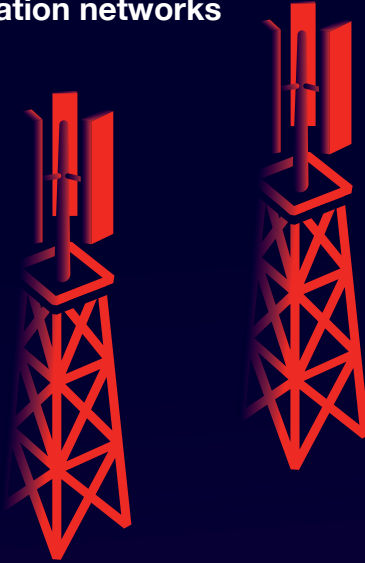
15  
yrs

10  
yrs

5  
yrs

Telecom

Protecting the world's communication networks



LM  
FLOODED

SMG  
GEL

FHT<sup>2</sup>  
AGM+

FIT  
AGM

SLA  
AGM

25  
yrs

20  
yrs

15  
yrs

10  
yrs

5  
yrs

Data Centre & UPS

Protecting precious data



FHB  
AGM+

FHT<sup>2</sup>  
AGM+

FLB  
AGM

FGHL  
AGM

FGH  
AGM

25  
yrs

20  
yrs

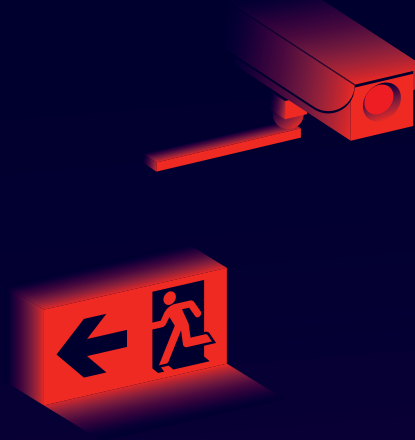
15  
yrs

10  
yrs

5  
yrs

Security & emergency

Safe secure energy



FGL  
AGM

FG  
AGM

25  
yrs

20  
yrs

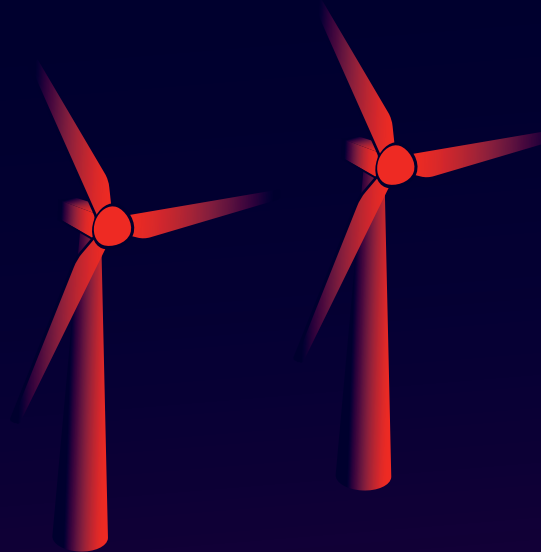
15  
yrs

10  
yrs

5  
yrs

Renewable

Stored green energy



LM/S  
FLOODED

SMG/S  
GEL

FGL  
AGM

25  
yrs

20  
yrs

15  
yrs

10  
yrs

5  
yrs