

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.

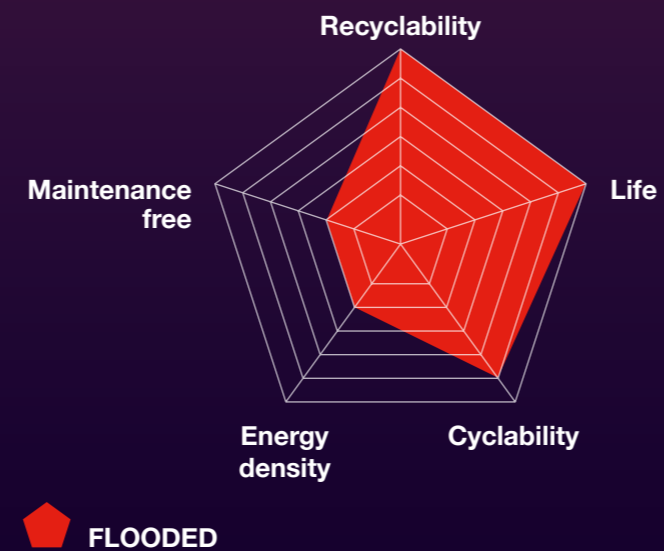
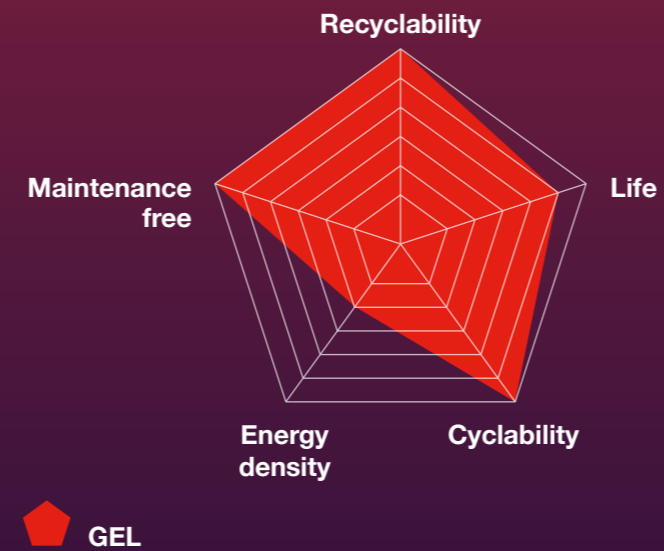
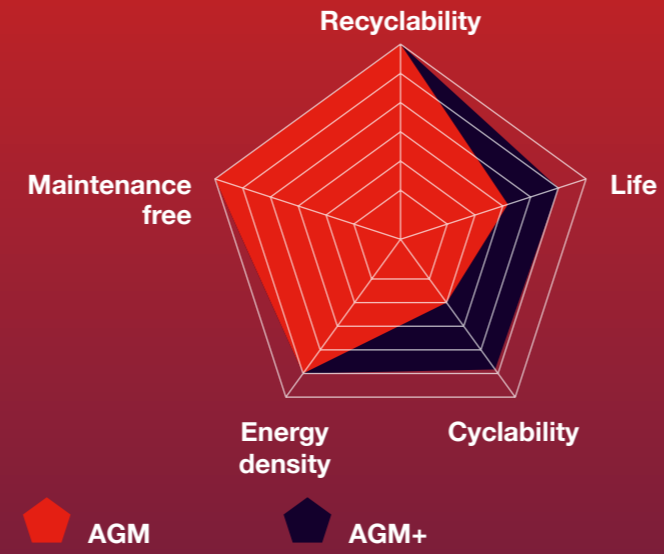
GEL

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



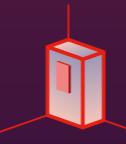
RVS



Venting plugs



Outdoor cabinets



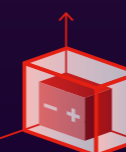
Indoor cabinets



Racks



Protection boxes



Battery sizing tool

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.



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Company subject to the management and coordination of Showa Denko Materials Co., Ltd.

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Find your energy



Industry & utilities

Critical back-up power

DESIGN LIFE

Motion

Batteries on the move

DESIGN LIFE

Telecom

Protecting the world's communication networks

DESIGN LIFE

Data Centre & UPS

Protecting precious data

DESIGN LIFE

Security & emergency

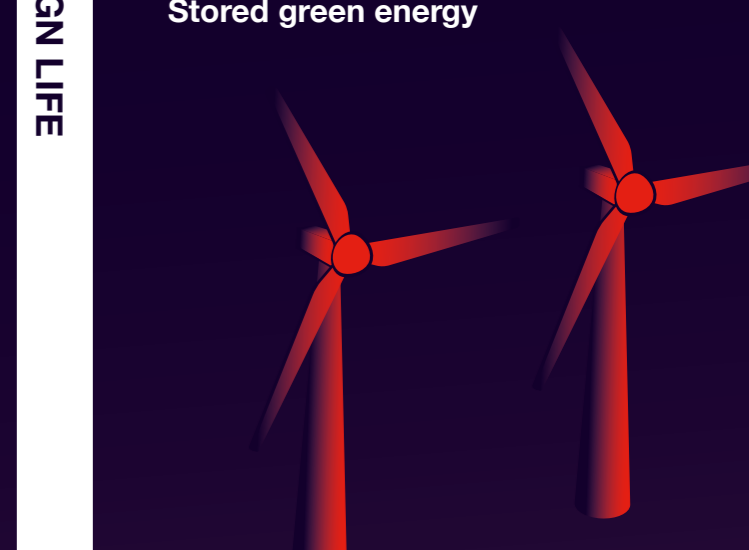
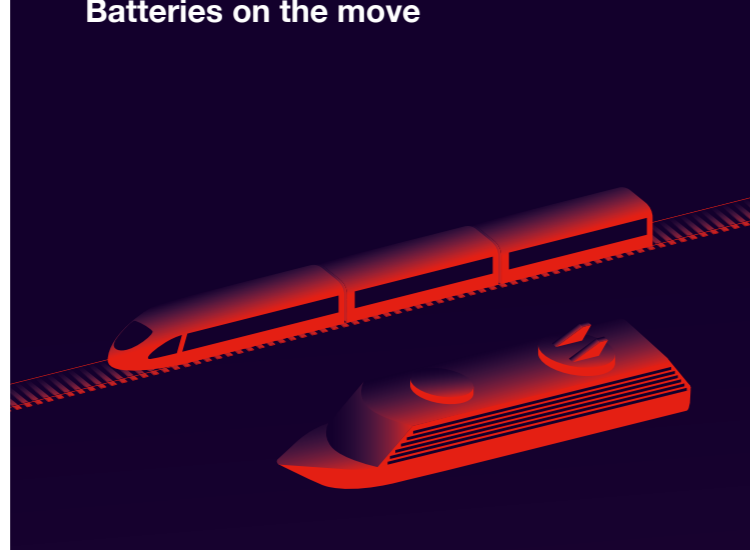
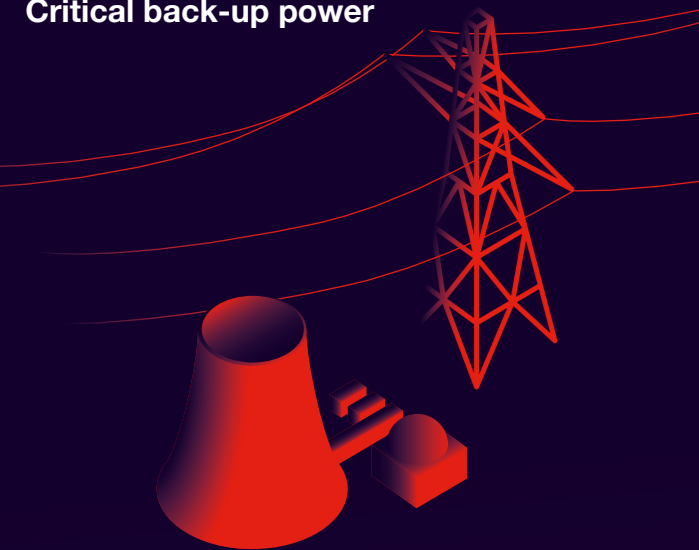
Safe secure energy

DESIGN LIFE

Renewable

Stored green energy

DESIGN LIFE



SGL
SGH
FLOODED

25 yrs

LM
FLOODED

20 yrs

LM
FLOODED

SMG
GEL

LM
FLOODED

15 yrs

SD
SDH
FLOODED

FIT
AGM

SLA
AGM

10 yrs

FIT
AGM

5 yrs

SLA
AGM

SMG
GEL

25 yrs

LM
FLOODED

20 yrs

LM
FLOODED

SMG
GEL

FHT
AGM+

15 yrs

FHC
AGM+

FIT
AGM

SLA
AGM

10 yrs

FIT
AGM

5 yrs

SLA
AGM

25 yrs

FHB
AGM+

20 yrs

FHB
AGM+

15 yrs

FHB
AGM+

FLB
AGM

10 yrs

FGHL
AGM

5 yrs

FGH
AGM

25 yrs

FHB
AGM+

20 yrs

FHB
AGM+

15 yrs

FHB
AGM+

FLB
AGM

10 yrs

FGHL
AGM

5 yrs

FG
AGM

25 yrs

LM/S
FLOODED

20 yrs

LM/S
FLOODED

SMG/S
GEL

FHC
AGM+

15 yrs

FHC
AGM+

FIT
AGM

SLA
AGM

10 yrs

FIT
AGM

5 yrs

SLA
AGM

25 yrs

LM/S
FLOODED

20 yrs

LM/S
FLOODED

SMG/S
GEL

FHC
AGM+

15 yrs

FHC
AGM+

FIT
AGM

SLA
AGM

10 yrs

FIT
AGM

5 yrs

SLA
AGM