

# FGL

# FIAMM

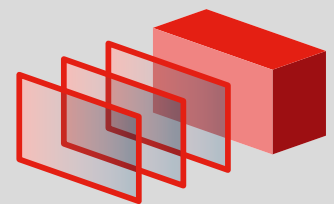
General purpose  
AGM battery

**LONG**  
DESIGN  
**LIFE**

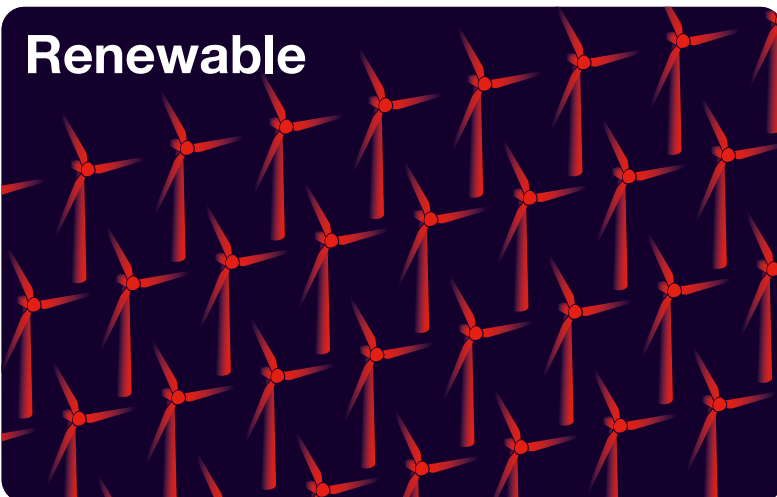


**99%**  
**RECY**  
CLABLE

**AGM**  
technology



**Renewable**



**Security**



# FGL

## AGM maintenance-free range designed for a wide range of applications with a 10 years design life

The FGL range of valve regulated batteries is designed to be maintenance-free. The special lead calcium tin alloy grid is designed for a 10 years design life and provides a short recharge time.

This sealed recombination battery has a wide range of applications and can be charged and discharged many times. The FGL range is designed

around AGM VRLA technology with the exterior casing made in ABS plastic, fully recyclable, non-spillable and maintenance-free. FGL range is non-hazardous for air/sea/rail/road transportation. Batteries can be installed in upright and horizontal planes. With a low self-discharge these battery are an ideal solution for periods when batteries may be stored.

Battery type	Nominal voltage (V)	Nominal capacity (Ah)		Nominal dimension (mm)				Typical weight (kg)
		10H 1.80VPC 25°C	20H 1.75VPC 25°C	Length	Width	Height	Terminal Height	
12FGL17*	12	15,5	17	181	76	167	157	6.0
12FGL27	12	25	27	166	175	125	117	8.8
12FGL33	12	31	33	196	130	159	163	11
12FGL42	12	39	42	197	166	173	163	14
12FGL55	12	51	55	230	140	207	212	17
12FGL70	12	65	70	268	174	190	194	20
12FGL70/L	12	65	70	348	167	177	161	21
12FGL80	12	74	80	260	168	209	214	23
12FGL100	12	93	100	330	172	215	222	31
12FGL120	12	112	120	407	173	220	225	37
12FGL150	12	140	150	483	170	240	239	46
12FGL210	12	190	205	522	239	218	223	62

\*Plastic are V0 grade flame retardant

### Standards

IEC 60896 Part 21 - VRLA methods of testing

IEC 60896 Part 22 - VRLA requirements

Eurobat "10-12 years LONG LIFE"

UL Recognized (except 12FGL17)