

# FLB

# FIAMM

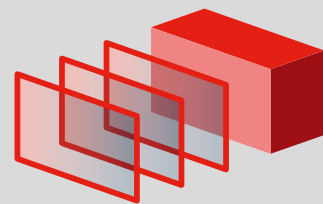
Unsurpassed high-rate performance AGM battery

**LONG**  
DESIGN  
**LIFE**

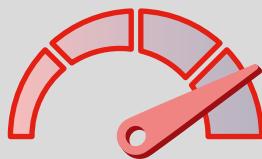
**99%**  
**RECY**  
CLABLE



**AGM**  
technology



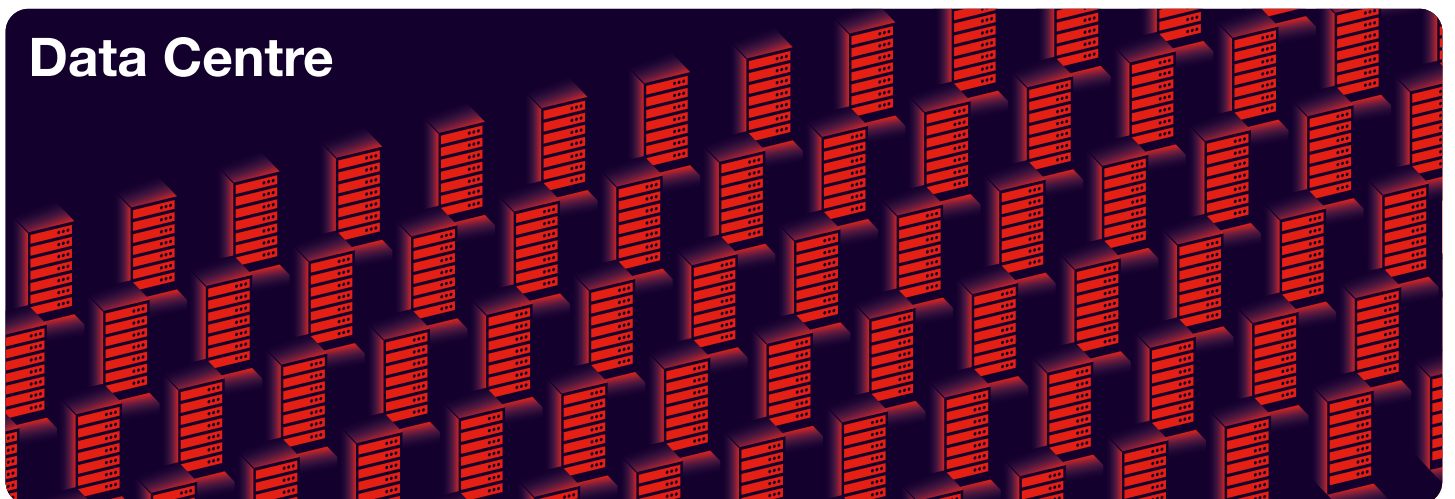
**High-rate**  
performance



**Flame**  
retardant  
casing



**Data Centre**



# FLB

## 10/12 years design life enclosed in a rugged flame retardant ABS case and available with top and front terminal designs.

The FLB is one of our most popular battery and is used extensively in many applications including UPS backup power. The battery is designed to deliver the highest levels of performance. The high energy density construction in a compact design also helps to reduce costly installation space. The exterior construction uses a Flame retardant ABS plastic to UL94 V0 – this guarantees a high level of safety and superior thermal stability to avoid case bulging.

The FLB range is based on AGM VRLA technology and it is 99% recyclable at the end of life. The battery is fully maintenance-free and requires no routine topping-up of the electrolyte. The range carries a non-hazardous designation and can be transported by road, rail or air. The design has been optimized to lower self-discharge during storage.

Battery type	Nominal voltage (V)	Nominal capacity (Ah) 20H 1.75VPC 25°C	Nominal dimension (mm)			Typical weight (kg)	Terminal type
			Length	Width	Height		
12FLB300C	12	80	261	174	218	25.0	M8 female
12FLB350C	12	95	302	174	218	29.5	M8 female
12FLB400C	12	105	341	174	218	32.1	M8 female
12FLB450C	12	120	379	174	218	37.2	M8 female
12FLB540C	12	150	338	174	278	42.3	M8 female
12FLB700C	12	200	550	125	315	60.0	M8 female
12FLB800C	12	200	500	226	235	68.0	M8 female

### Standards

IEC 60896 Part 21 - VRLA methods of testing

IEC 60896 Part 22 - VRLA requirements

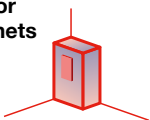
BS6334 / UL 94 V0 materials flammability

Eurobat "10/12 years LONG LIFE"

UL recognized

### Solutions & accessories

Indoor cabinets



Protection boxes



Racks

