

Industrial Batteries

Secure
Power
Solutions

Standby Products

FIAMM

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FIAMM is a leading global supplier of stored energy solutions for standby power applications.

FIAMM's product line comprises of sealed (VRLA) and vented (flooded) batteries available in a wide range of capacities and technologies together with ancillary systems to cater for all standby power needs.






Standby batteries (or stationary batteries) are used for standby applications to ensure continuous power supply in case of mains or primary power failures or outages.

Range	ENERLITE		HICHLITE		MONOLITE	
	SP	FLB	UMTB	SLA	FIT	
Technology	AGM	AGM	AGM	AGM	AGM	
Nominal Voltage (V)	12	12	12	2-4-6-12	12	
Capacity Range (Ah)	26-235	26-235	60-160	25-2000	40-180	
Applications	UPS	UPS	Telecom	Telecom	Telecom	
	Emergency & Security			Utilities	Emergency & Security	
Positive Plate	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	
Negative Plate	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	
Container and Lid	ABS	ABS FV0	ABS FV0	ABS FV0	ABS FV0	
Design Life (in years to 80% nom. Capacity)	10	10-12	> 12	> 12	> 12	
Eurobat Classification	General Purpose	High Performance	Long Life	Long Life	Long Life	
Type of terminals	female M6/M8	female M5/M6/M8	female M6/male M8	various	female M6/male M8	
Floating Voltage per cell (V at 20°)	2.25-2.30	2.27	2.27	2.27	2.27	
Storage time (months) at 20°C	6	6	6	6	6	
Availability of different specific gravity (if required)	N/A	N/A	N/A	N/A	N/A	



For many critical systems, power loss, even for short periods of time, can result in loss of process control, massive data loss and significant financial liability.

Standby batteries are crucial for the continuous operations of telecommunications providers, financial institutions, computer and computer-controlled systems, electrical utilities and many other applications.

		ENDURLITE				
Range		SMG	PMF	LM	SD-SDH	SGL-SGH
						
Technology		GEL	Vented	Vented	Vented	Vented
Nominal Voltage	(V)	2	6-12	2	2	2
Capacity Range	(Ah)	200-3000	25-300	100-3500	80-2320	75-2600
Applications		Telecom		Telecom		
					UPS	
		Utilities		Utilities	Utilities	Utilities
		Emergency & Security	Emergency & Security			
		Renewable Energy	Renewable Energy	Renewable Energy		
		Cyclic	Cyclic	Cyclic		
Positive Plate		Tubular (OPzV)	Tubular (OPzS)	Tubular (OPzS)	Pasted (OGi)	Planté (GroE)
Negative Plate		Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)	Flat (Pasted)
Container and Lid		ABS (FV0 on request)	Polypropylene	Container SAN Lid ABS	Container SAN Lid ABS	SAN
Design Life (in years to 80% nom. Capacity)		15	15	> 15	15	25
Eurobat Classification		Long Life	N/A	N/A	N/A	N/A
Type of terminals		female M10	flag	female M10	square pillar	female M10
Floating Voltage per cell (V at 20°)		2.23	2.23	2.23	2.23	2.23
Storage time (months) at 20°C		6	4	4	4	4
Availability of different specific gravity (if required)		N/A	Yes	Yes	Yes	Yes

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SALES OFFICES

EUROPE

FIAMM S.p.A.
Viale Europa, 63
Montecchio Maggiore 36075 (VI)
ITALY
Tel +39 0444 709311
Fax +39 0444 694178
info.standby@fiamm.com

NORTH AMERICA

FIAMM Energy, LLC
Battery Division
1 Fiamm Way
Waynesboro, GA 30830 - USA
Tel +1 (706) 437-3220
Fax +1 (706) 437-3300
info.standby.america@fiamm.com

SINGAPORE

FIAMM ASIA PACIFIC Pte Ltd
24 Jurong Port Road, #02-04
CWT Distripark, SINGAPORE 619097
Tel +65 6867 6152
Fax +65 68626550
info.standby.asia@fiamm.com

MIDDLE EAST & AFRICA

FIAMM S.p.A.
Viale Europa, 63
Montecchio Maggiore 36075 (VI)
ITALY
Tel +39 0444 709311
Fax +39 0444 694178
info.standby@fiamm.com

CHINA

FIAMM ENERTECH CO., LTD
Hannan Road 458, Shamao Town,
Hannan District
Wuhan City, Hubei Province, P.R. CHINA, P.C.
430090
Tel +86 27 84782000
Fax +86 27 84782888
info.standby.asia@fiamm.com