



# SSP RANGE



### TECHNICAL FEATURES

- ▶ **Plates and Grids:** Thick plates with grids cast to ensure long and reliable life
- ▶ **Separator:** Microporous glass mat
- ▶ **Containers and Lids:** ABS plastic (FV0 upon request)
- ▶ **Safety Valves:** Low pressure safety release valves

FIAMM SSP range is derived from the long experience in standby and general applications. The SSP range has been specifically designed to ensure optimal discharge performances and high reliability in many different environments.

FIAMM has a program of continuous improvement investing in manufacturing processes, equipment and technology. The highest level of quality and respect for the environment is assured by FIAMM's adherence to ISO9001 quality system and ISO14001 environmental system. Our continuous investment in battery technology is reflected by means of premium products that are of the highest quality and reliability.

SSP valve regulated lead acid batteries are the ideal energy source for many different standby applications.



### PRODUCT FEATURES

- ▶ Safety
- ▶ Reliability
- ▶ Maintenance free
- ▶ Eurobat Guide - General Purpose



Standby Batteries

## TECHNICAL SPECIFICATIONS

- ▶ **FLOAT VOLTAGE CHARGE AT 25°C** : 6.84V for 6V bloc, 13.68V for 12V bloc (2.28 V/cell)
- ▶ **BOOST CHARGE / FREQUENT DISCHARGE USE**: 7.05-7.2V for 6V bloc,  
14.1-14.4V for 12V bloc (2.35 - 2.4 V/cell)
- ▶ **MAXIMUM CHARGE CURRENT**: 0.25 C20 A (i.e.: for a 18Ah bloc maximum charge current is 4.5 Amps)

## FIAMM SSP RANGE

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah) 20 hrs to 1.75 VPC	DIMENSIONS (mm)			WEIGHT (Kg)	TERMINAL TYPE
			L	W	TH		
6 SSP 1.3	6	1.3	97	24.5	55	0.32	FO-01
6 SSP 3.4	6	3.4	134	34	67	0.71	FO-01
6 SSP 3.8	6	3.8	66	33	125	0.73	FO-01
6 SSP 4.5	6	4.5	70	47	106	0.79	FO-02/03
6 SSP 7.2	6	7.2	151	34	99	1.23	FO-02/03
6 SSP 12	6	12	151	50	99	1.89	FO-02/03
12 SSP 1.3	12	1.3	97	49	57	0.60	FO-01
12 SSP 1.2	12	1.2	97	42	59	0.58	FO-01
12 SSP 2	12	2	178	35	67	0.92	FO-01
12 SSP 2.2	12	2.2	178	35	67	1.04	FO-01
12 SSP 3	12	3	132	33	104	1.20	FO-01
12 SSP 3.4	12	3.4	134	67	66	1.40	FO-01
12 SSP 4.5	12	4.5	90	70	106	1.59	FO-02/03
12 SSP 5	12	5	90	70	106	1.64	FO-02/03
12 SSP 7.2	12	7.2	151	65	99	2.40	FO-02/03
12 SSP 7.5	12	7.5	151	65	99	2.60	FO-03
12 SSP 9	12	9	151	65	99	2.70	FO-03
12 SSP 12	12	12	152	98	101	4.05	FO-03
12 SSP 18	12	18	181	76	167	5.85	FP-01

Note: Dimensions may have a natural tolerance of  $\pm 2$  mm.

## SSP TERMINAL TYPES

FO-01	FO-02	FO-03	FP-01
			