



ENERLITE

SP RANGE



TECHNICAL FEATURES

- ▶ **Plates and Grids:** thick plates with cast grids 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

The SP range is derived from long experience of standby markets and applications. The SP range has been specifically designed to ensure optimal discharge performance and highest 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 ISO 9001 quality and ISO 14001 environmental systems. Our continuous investment in battery technology is reflected by means of premium products that are of the highest quality and reliability.

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

APPLICABLE STANDARDS

- ▶ British Standard BS 6290
- ▶ British Standard 6334
- ▶ IEC 60896
- ▶ UL Recognized



PRODUCT FEATURES

- ▶ Safety
- ▶ Reliability
- ▶ Maintenance free
- ▶ Long design life > 10 years



Standby Batteries

TECHNICAL SPECIFICATIONS

- ▶ **NOMINAL VOLTAGE:** 12 V
- ▶ **FLOAT VOLTAGE CHARGE AT 25°C :** 2.25 - 2.30 VPC
- ▶ **BOOST CHARGE / CYCLIC USE:** 2.4 - 2.5 VPC
- ▶ **MAXIMUM CHARGE CURRENT:** 0.25 C20 A (i.e.: for a 100Ah bloc maximum charge current is 25 Amps)

FIAMM SP range

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah) 20 hrs to 1.75 VPC	DIMENSIONS (mm)			WEIGHT (Kg)	TERMINAL TYPE
			L	W	TH		
12 SP 26	12	26	166	175	125	9.0	M6/12
12 SP 33	12	33	198	130	178	12.0	M6/12
12 SP 40	12	40	197	165	170	14.2	M6/16
12 SP 55	12	55	229	138	211	18.5	M6/16
12 SP 70	12	70	272	166	195	23.3	M8/18
12 SP 70L	12	70	325	166	174	23.3	M8/18
12 SP 80	12	80	260	169	212	27.5	M8/18
12 SP 90	12	90	305	168	212	29.5	M8/18
12 SP 100	12	100	329	172	221	33.0	M8/18
12 SP 120	12	120	407	173	225	38.0	M8/18
12 SP 135	12	135	345	172	279	45.0	M8/18
12 SP 150	12	150	485	170	241	47.0	M8/18
12 SP 200	12	200	520	260	214	68.0	M8/20
12 SP 230	12	230	520	260	214	73.0	M8/20

SP terminal types

