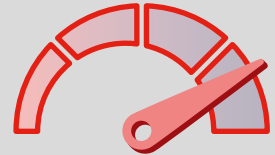


# SD SDH

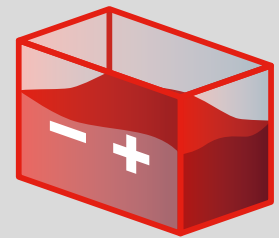
**FIAMM**  
+      -

**High-rate  
flooded cells**

**High-rate  
performance**

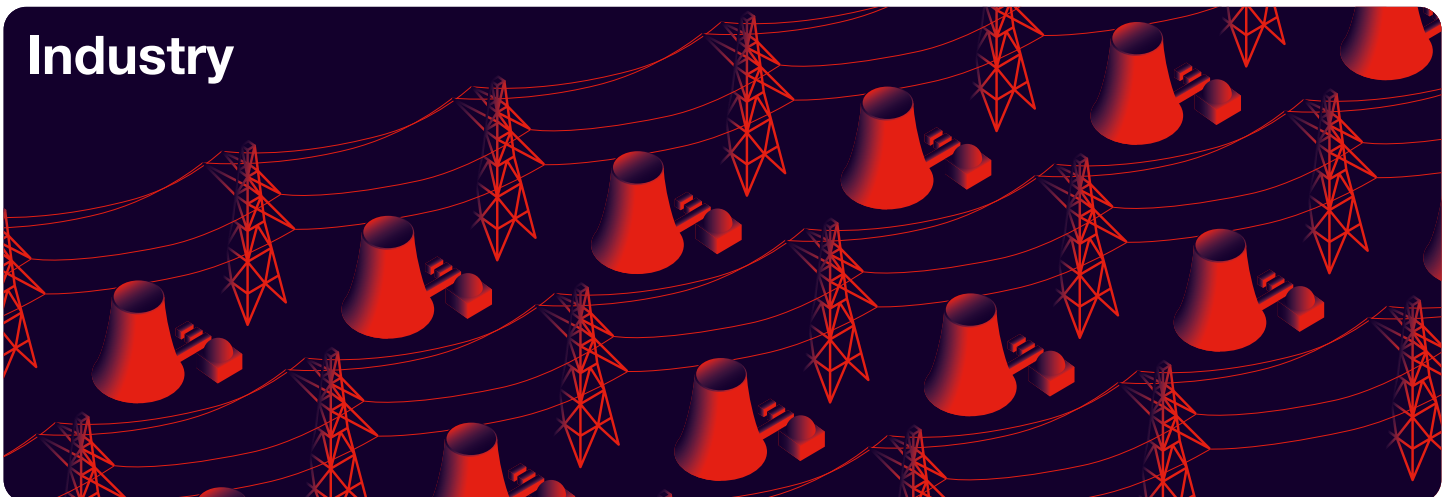


**Flooded  
technology**



**99%  
RECY  
CLABLE**

**Industry**



# SD SDH

## 15 years design life flat-plate flooded cells for high rate demanding application

The SD-SDH range is the perfect choice when the application requires high power in a short period. Main applications include industrial UPS, utilities, industry and oil & gas. The range is designed to provide a high level of robustness for applications where high energy peaks are needed in a short time.

Due to special low antimony plates design the range has the added

benefit of low maintenance resulting in lower operating costs. Under normal float operating conditions, topping-up is required every three years. The design has been optimized to lower self-discharge during storage. All these outstanding features add up to a longer life product with lower maintenance costs. Like all FIAMM lead-acid batteries, the SD/SDH range is eco-friendly and fully recyclable at the end of life.

Cell type	Nominal capacity (Ah)	Nominal dimension (mm)			Electrolyte quantity (liters)	Typical weight (with electrolyte) (kg)
	10H 1.80VPC 20°C	Length	Width	Height		
SD 5	80	103	206	423	4.4	13.8
SD 7	120	103	206	423	4.0	15.5
SD 9	160	124	206	423	5.2	17.5
SD 11	200	124	206	423	4.8	20.5
SD 13	240	145	206	423	6.0	23.5
SD 15	280	145	206	423	6.0	26.3
SD 17	320	187	206	423	8.0	29.5
SD 19	360	187	206	423	7.7	30.6
SD 21	400	187	206	423	7.6	32.0
SD 23	440	187	206	423	7.4	35.0
SDH 13	480	145	206	710	10.9	43.9
SDH 15	560	145	206	710	10.5	46.7
SDH 17	640	210	191	710	15.2	57.0
SDH 19	720	210	191	710	14.4	59.5
SDH 21	800	210	191	710	14.4	66.8
SDH 23	880	210	233	710	18.4	71.0
SDH 25	960	210	233	710	17.6	78.8
SDH 27	1040	210	233	710	16.8	76.0
SDH 29	1120	210	275	710	20.8	92.6
SDH 31	1200	210	275	710	20.4	95.4
SDH 33	1280	210	275	710	20.0	98.2
SDH 35	1360	210	275	710	19.6	101
SDH 37	1440	218	368	687	36.8	117
SDH 39	1520	218	368	687	34.8	121
SDH 41	1600	218	368	687	33.1	124
SDH 43	1680	218	368	687	30.8	128
SDH 45	1760	218	368	687	29.2	131
SDH 47	1840	218	368	687	24.8	135
SDH 49	1920	218	368	687	27.1	138
SDH 51	2000	218	448	687	36.0	150
SDH 53	2080	218	448	687	35.2	152
SDH 55	2160	218	448	687	33.6	157
SDH 57	2240	218	448	687	32.8	161
SDH 59	2320	218	448	687	31.5	164

### Standards

IEC 60896 Part 11 – vented types requirements & tests

### Solutions & accessories

