

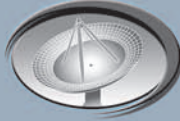
AGV Battery Systems



Motive Power Systems



Telecom/IT Battery Systems



Railway Battery Systems



Power Supply



Standby



# OSP.HC

## Vented lead-acid battery

### Product features

#### ⇒ customer benefits

- 3D structured electrode
  - ⇒ ability to accept high-current loadings
  - ⇒ long service life
- High energy density
  - ⇒ small footprint
- Low acid density
  - ⇒ standard float operation voltage
- System terminal / system connector
  - ⇒ exclude corrosion
  - ⇒ prevent short-circuits even during installation
- AquaGen® recombinator (optional)
  - ⇒ extremely long intervals between topping-up with water, even total freedom from maintenance

### Applications

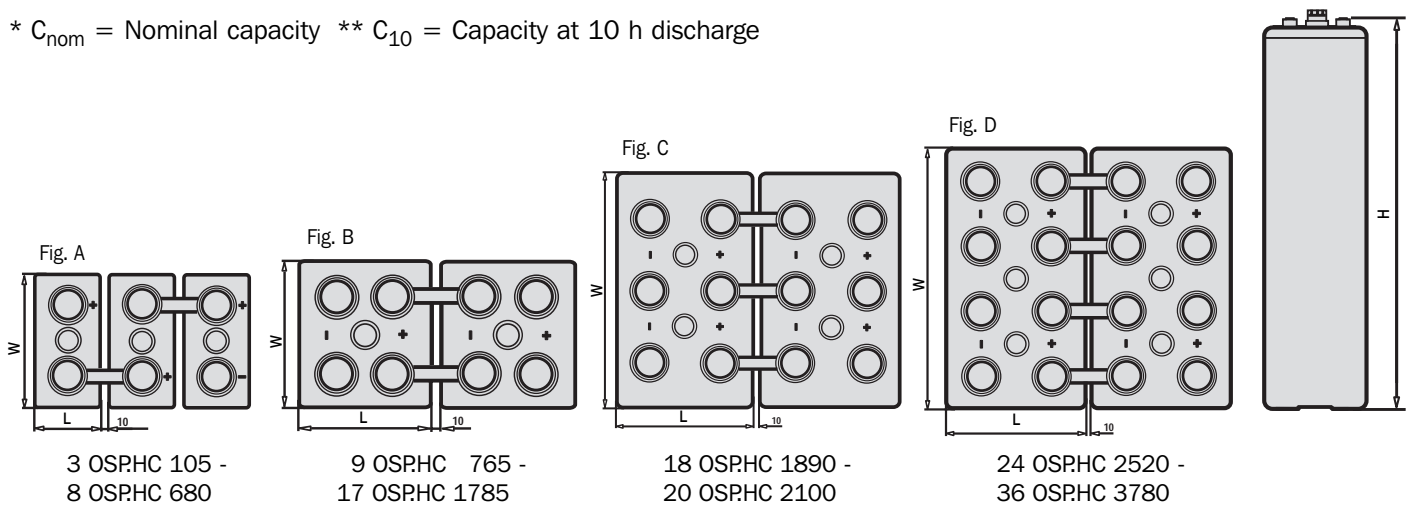
- Power plants
- Railway
- UPS units



# Type Overview - Capacities, dimensions and weights

Type	C <sub>nom</sub> /1.80 V Ah *	C <sub>10</sub> /1.80 V Ah **	C <sub>5</sub> /1.75 V Ah	C <sub>3</sub> /1.70 V Ah	C <sub>1</sub> /1.65 V Ah	Weight kg	Weight electrolyte kg (1.24 kg/l)	Length L mm	Width W mm	Height H mm	Figure
3 OSPHC 105	105	125	101	91	71	15.7	5.1	105	208	420	A
4 OSPHC 140	140	167	135	122	95	17.4	4.9	105	208	420	A
5 OSPHC 175	175	209	169	152	118	19.1	4.7	105	208	420	A
6 OSPHC 210	210	250	203	183	142	22.6	5.9	126	208	420	A
7 OSPHC 245	245	292	237	213	166	24.3	5.8	126	208	420	A
8 OSPHC 280	280	334	270	244	189	27.7	7.0	147	208	420	A
9 OSPHC 315	315	375	304	274	213	36.5	11.3	189	208	420	A
10 OSPHC 350	350	417	338	305	237	37.0	10.0	189	208	420	A
11 OSPHC 385	385	459	372	335	260	38.0	9.2	189	208	420	A
4 OSPHC 340	340	359	308	285	214	40.0	15.0	147	208	710	A
5 OSPHC 425	425	448	385	356	268	43.2	14.5	147	208	710	A
6 OSPHC 510	510	538	462	428	322	46.5	14.1	147	208	710	A
7 OSPHC 595	595	628	539	499	375	49.6	13.6	147	208	710	A
8 OSPHC 680	680	718	617	570	429	53.2	13.1	147	208	710	A
9 OSPHC 765	765	807	694	642	482	66.2	18.0	215	193	710	B
10 OSPHC 850	850	897	771	713	536	69.2	17.4	215	193	710	B
11 OSPHC 935	935	987	848	784	590	72.7	17.0	215	193	710	B
12 OSPHC 1020	1020	1076	925	855	643	82.9	22.1	215	235	710	B
13 OSPHC 1105	1105	1166	1002	927	697	86.8	21.6	215	235	710	B
14 OSPHC 1190	1190	1256	1079	998	751	89.7	21.3	215	235	710	B
15 OSPHC 1275	1275	1345	1156	1069	804	99.7	26.2	215	277	710	B
16 OSPHC 1360	1360	1435	1233	1141	858	103.4	25.8	215	277	710	B
17 OSPHC 1445	1445	1525	1310	1212	911	106.4	25.5	215	277	710	B
15 OSPHC 1575	1575	1587	1420	1284	898	122.3	31.7	215	277	855	B
16 OSPHC 1680	1680	1693	1515	1369	958	126.2	31.1	215	277	855	B
17 OSPHC 1785	1785	1799	1609	1455	1018	129.8	30.7	215	277	855	B
18 OSPHC 1890	1890	1904	1704	1541	1077	161.3	49.2	215	400	815	C
20 OSPHC 2100	2100	2116	1893	1712	1197	173.0	47.3	215	400	815	C
24 OSPHC 2520	2520	2539	2272	2054	1437	210.9	61.8	215	490	815	D
26 OSPHC 2730	2730	2751	2461	2225	1556	218.5	60.9	215	490	815	D
28 OSPHC 2940	2940	2962	2651	2396	1676	226.4	59.8	215	490	815	D
30 OSPHC 3150	3150	3174	2840	2568	1796	251.7	71.6	215	580	815	D
32 OSPHC 3360	3360	3385	3029	2739	1915	259.9	70.3	215	580	815	D
34 OSPHC 3570	3570	3597	3219	2910	2035	268.0	69.0	215	580	815	D
36 OSPHC 3780	3780	3809	3408	3081	2155	275.4	68.3	215	580	815	D

\* C<sub>nom</sub> = Nominal capacity \*\* C<sub>10</sub> = Capacity at 10 h discharge



Life expectancy: up to 20 years

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