

# OSP.HC

## Vented lead-acid battery



Motive Power Systems

**Reserve Power Systems**

Special Power Systems

Service

### Your benefits with HOPPECKE OSP.HC

- **Very good high-current capability** - low investment costs due to innovative electrode structure
- **Very high expected service life** - due to optimized low-antimony selenium alloy
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors
- **Extremely extended water refill intervals up to maintenance-free** - optional use of AquaGen® recombination system minimizes emission of gas and aerosols<sup>1</sup>

### Typical applications of HOPPECKE OSP.HC

- **Power Supply Systems**
- **Uninterruptible power supply (UPS)**
- **Traffic Systems**
  - Signalling
  - Lighting



Similar to the illustration, AquaGen® optional

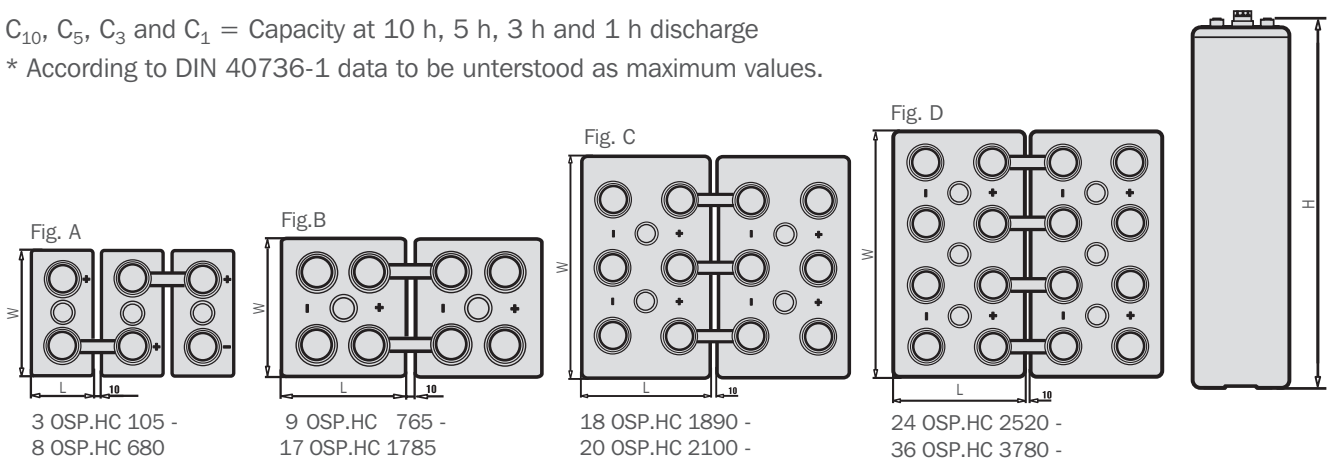
## Type overview

### Capacities, dimensions and weights

Type	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)	max.* Length L mm	max* Width W mm	max* Height H mm	Fig.
3 OSP.HC 105	125	101	91	71	15.3	5.1	105	208	420	A
4 OSP.HC 140	167	135	122	95	16.7	4.9	105	208	420	A
5 OSP.HC 175	209	169	152	118	18.2	4.7	105	208	420	A
6 OSP.HC 210	250	203	183	142	21.7	5.9	126	208	420	A
7 OSP.HC 245	292	237	213	166	23.1	5.8	126	208	420	A
8 OSP.HC 280	334	270	244	189	26.5	7.0	147	208	420	A
9 OSP.HC 315	361	292	263	204	33.2	11.3	189	208	420	A
10 OSP.HC 350	401	324	293	227	33.8	10.0	189	208	420	A
11 OSP.HC 385	441	357	321	249	35.4	9.2	189	208	420	A
4 OSP.HC 340	359	308	285	214	40.0	15.0	147	208	710	A
5 OSP.HC 425	448	385	357	268	43.4	14.5	147	208	710	A
6 OSP.HC 510	538	462	429	322	46.7	14.1	147	208	710	A
7 OSP.HC 595	628	540	498	375	50.4	13.6	147	208	710	A
8 OSP.HC 680	718	615	570	429	53.3	13.1	147	208	710	A
9 OSP.HC 765	807	695	642	482	66.3	18.0	215	193	710	B
10 OSP.HC 850	897	770	714	536	69.9	17.4	215	193	710	B
11 OSP.HC 935	987	850	783	590	72.9	17.0	215	193	710	B
12 OSP.HC 1020	1076	925	855	643	83.7	22.1	215	235	710	B
13 OSP.HC 1105	1166	1000	927	697	87.3	21.6	215	235	710	B
14 OSP.HC 1190	1256	1080	999	751	90.3	21.3	215	235	710	B
15 OSP.HC 1275	1345	1155	1068	804	101.0	26.2	215	277	710	B
16 OSP.HC 1360	1435	1235	1140	858	104.2	25.8	215	277	710	B
17 OSP.HC 1445	1525	1310	1212	911	107.4	25.5	215	277	710	B
15 OSP.HC 1575	1587	1420	1284	898	122.3	31.7	215	277	855	B
16 OSP.HC 1680	1693	1515	1368	958	126.2	31.1	215	277	855	B
17 OSP.HC 1785	1799	1610	1455	1018	129.9	30.7	215	277	855	B
18 OSP.HC 1890	1904	1705	1542	1077	160.6	49.2	215	400	815	C
20 OSP.HC 2100	2116	1895	1713	1197	168.7	47.3	215	400	815	C
24 OSP.HC 2520	2539	2270	2055	1437	209.9	61.8	215	490	815	D
26 OSP.HC 2730	2751	2460	2226	1556	218.2	60.9	215	490	815	D
28 OSP.HC 2940	2962	2650	2397	1676	225.6	59.8	215	490	815	D
30 OSP.HC 3150	3174	2840	2568	1796	250.9	71.6	215	580	815	D
32 OSP.HC 3360	3385	3030	2739	1915	259.6	70.3	215	580	815	D
34 OSP.HC 3570	3597	3220	2910	2035	267.5	69.0	215	580	815	D
36 OSP.HC 3780	3809	3410	3081	2155	274.9	68.3	215	580	815	D

C<sub>10</sub>, C<sub>5</sub>, C<sub>3</sub> and C<sub>1</sub> = Capacity at 10 h, 5 h, 3 h and 1 h discharge

\* According to DIN 40736-1 data to be understood as maximum values.



Design life: up to 20 years

**Optimal environmental compatibility - closed loop for recovery of materials in an accredited recycling system**

<sup>1</sup> Similar to sealed lead-acid batteries