

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 aerosols¹

Typical applications of HOPPECKE OSP.HC

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



Similar to the illustration, AquaGen® optional



HOPPECKE

POWER FROM INNOVATION

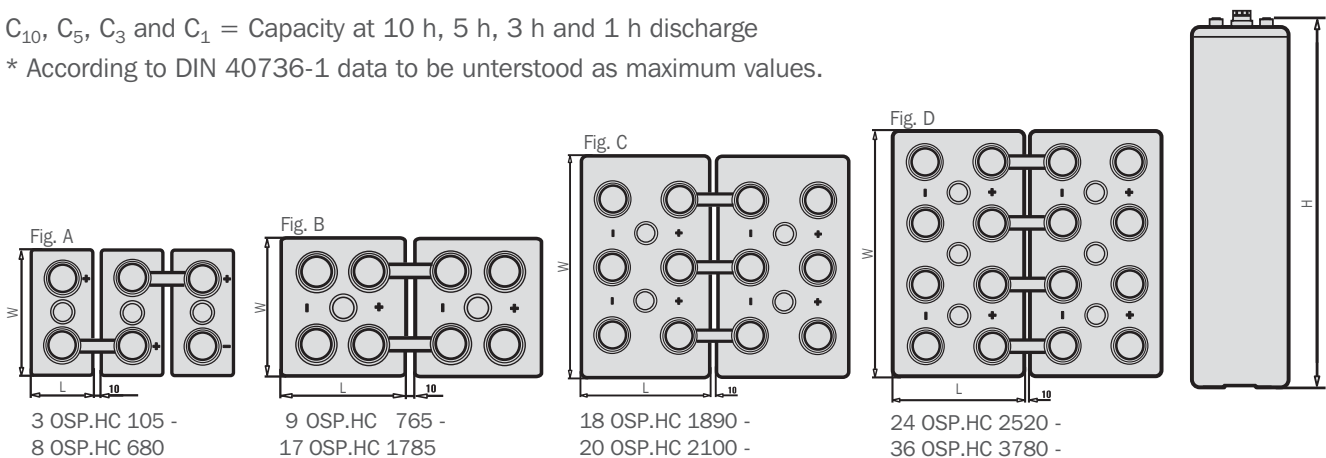
Type overview

Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C ₅ /1.75 V Ah	C ₃ /1.70 V Ah	C ₁ /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	125.0	101.0	91.0	71.0	15.3	5.1	105	208	420	A
4 OSP.HC 140	167.0	135.0	122.0	95.0	16.7	4.9	105	208	420	A
5 OSP.HC 175	209.0	169.0	152.0	118.0	18.2	4.7	105	208	420	A
6 OSP.HC 210	250.0	203.0	183.0	142.0	21.7	5.9	126	208	420	A
7 OSP.HC 245	292.0	237.0	213.0	166.0	23.1	5.8	126	208	420	A
8 OSP.HC 280	334.0	270.0	244.0	189.0	26.5	7.0	147	208	420	A
9 OSP.HC 315	361.0	292.0	263.0	204.0	33.2	11.3	189	208	420	A
10 OSP.HC 350	401.0	324.0	293.0	227.0	33.8	10.0	189	208	420	A
11 OSP.HC 385	441.0	357.0	321.0	249.0	35.4	9.2	189	208	420	A
4 OSP.HC 340	359.0	308.0	285.0	214.0	40.0	15.0	147	208	710	A
5 OSP.HC 425	448.0	385.0	357.0	268.0	43.4	14.5	147	208	710	A
6 OSP.HC 510	538.0	462.0	429.0	322.0	46.7	14.1	147	208	710	A
7 OSP.HC 595	628.0	540.0	498.0	375.0	50.4	13.6	147	208	710	A
8 OSP.HC 680	718.0	615.0	570.0	429.0	53.3	13.1	147	208	710	A
9 OSP.HC 765	807.0	695.0	642.0	482.0	66.3	18.0	215	193	710	B
10 OSP.HC 850	897.0	770.0	714.0	536.0	69.9	17.4	215	193	710	B
11 OSP.HC 935	987.0	850.0	783.0	590.0	72.9	17.0	215	193	710	B
12 OSP.HC 1020	1076.0	925.0	855.0	643.0	83.7	22.1	215	235	710	B
13 OSP.HC 1105	1166.0	1000.0	927.0	697.0	87.3	21.6	215	235	710	B
14 OSP.HC 1190	1256.0	1080.0	999.0	751.0	90.3	21.3	215	235	710	B
15 OSP.HC 1275	1345.0	1155.0	1068.0	804.0	101.0	26.2	215	277	710	B
16 OSP.HC 1360	1435.0	1235.0	1140.0	858.0	104.2	25.8	215	277	710	B
17 OSP.HC 1445	1525.0	1310.0	1212.0	911.0	107.4	25.5	215	277	710	B
15 OSP.HC 1575	1587.0	1420.0	1284.0	898.0	122.3	31.7	215	277	855	B
16 OSP.HC 1680	1693.0	1515.0	1368.0	958.0	126.2	31.1	215	277	855	B
17 OSP.HC 1785	1799.0	1610.0	1455.0	1018.0	129.9	30.7	215	277	855	B
18 OSP.HC 1890	1904.0	1705.0	1542.0	1077.0	160.6	49.2	215	400	815	C
20 OSP.HC 2100	2116.0	1895.0	1713.0	1197.0	168.7	47.3	215	400	815	C
24 OSP.HC 2520	2539.0	2270.0	2055.0	1437.0	209.9	61.8	215	490	815	D
26 OSP.HC 2730	2751.0	2460.0	2226.0	1556.0	218.2	60.9	215	490	815	D
28 OSP.HC 2940	2962.0	2650.0	2397.0	1676.0	225.6	59.8	215	490	815	D
30 OSP.HC 3150	3174.0	2840.0	2568.0	1796.0	250.9	71.6	215	580	815	D
32 OSP.HC 3360	3385.0	3030.0	2739.0	1915.0	259.6	70.3	215	580	815	D
34 OSP.HC 3570	3597.0	3220.0	2910.0	2035.0	267.5	69.0	215	580	815	D
36 OSP.HC 3780	3809.0	3410.0	3081.0	2155.0	274.9	68.3	215	580	815	D

C₁₀, C₅, C₃ and C₁ = 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.

¹ Similar to sealed lead-acid batteries