



Similar to the illustration,
AquaGen® optional

grid | power v H

Series OSP.XC

Vented lead-acid battery

Typical applications:

- Power Supply Systems
- Uninterruptible power supply (UPS)
- Substations
- Switchgear

Your benefits:

- 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

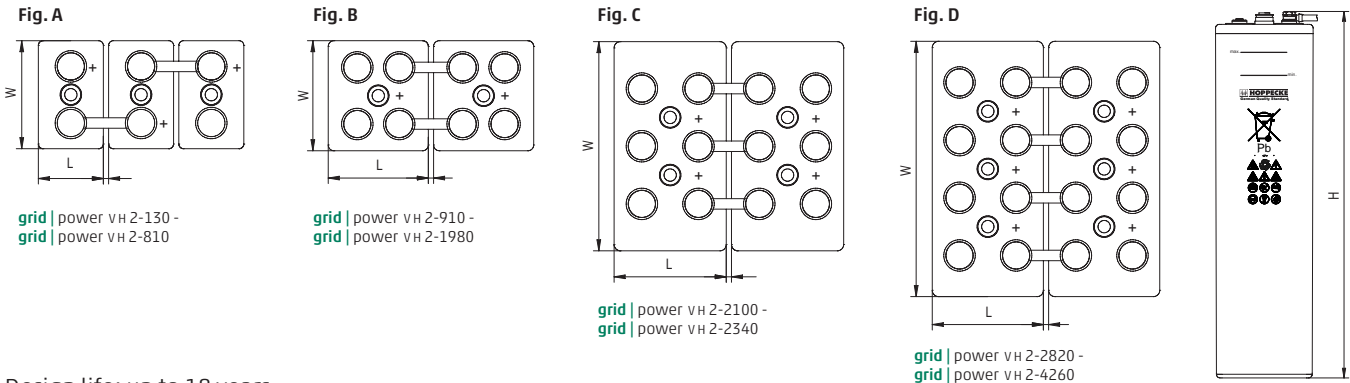
Type overview **grid | power vH**

Capacities, dimensions and weights

Series OSP.XC	Type	C ₁₀ /1.75 V @ 25 °C / 77 °F Ah	C ₈ /1.80 V @ 20 °C / 68 °F Ah	Weight approx.		Weight electrolyte (1.27 kg/l)		max.* Length L		max.* Width W		max.* Height H		Fig.
				kg	lbs	kg	lbs	mm	inch	mm	inch	mm	inch	
grid power vH 2-130	3 OSP.XC 120	125	132	15.6	34.4	5.4	11.9	105	4.13	208	8.19	420	16.54	A
grid power vH 2-175	4 OSP.XC 160	167	176	16.9	37.3	5.1	11.2	105	4.13	208	8.19	420	16.54	A
grid power vH 2-220	5 OSP.XC 200	209	220	18.4	40.6	4.9	10.8	105	4.13	208	8.19	420	16.54	A
grid power vH 2-265	6 OSP.XC 240	251	264	22.0	48.5	6.2	13.7	126	4.96	208	8.19	420	16.54	A
grid power vH 2-310	7 OSP.XC 280	292	308	23.3	51.4	6.0	13.2	126	4.96	208	8.19	420	16.54	A
grid power vH 2-355	8 OSP.XC 320	334	352	26.7	58.9	7.2	15.9	147	5.79	208	8.19	420	16.54	A
grid power vH 2-400	9 OSP.XC 360	376	396	33.5	73.9	11.6	25.6	189	7.44	208	8.19	420	16.54	A
grid power vH 2-445	10 OSP.XC 400	417	440	34.0	75.0	10.2	22.5	189	7.44	208	8.19	420	16.54	A
grid power vH 2-490	11 OSP.XC 440	459	484	35.6	78.5	9.4	20.7	189	7.44	208	8.19	420	16.54	A
grid power vH 2-410	4 OSP.XC 380	413	406	40.6	89.5	15.6	34.4	147	5.79	208	8.19	710	27.95	A
grid power vH 2-510	5 OSP.XC 475	517	507	44.0	97.0	15.1	33.3	147	5.79	208	8.19	710	27.95	A
grid power vH 2-610	6 OSP.XC 570	620	609	47.3	104.3	14.7	32.4	147	5.79	208	8.19	710	27.95	A
grid power vH 2-710	7 OSP.XC 665	723	710	50.9	112.2	14.1	31.1	147	5.79	208	8.19	710	27.95	A
grid power vH 2-810	8 OSP.XC 760	827	812	53.8	118.6	13.6	30.0	147	5.79	208	8.19	710	27.95	A
grid power vH 2-910	9 OSP.XC 855	933	913	67.0	147.7	18.7	41.2	215	8.46	193	7.60	710	27.95	B
grid power vH 2-1010	10 OSP.XC 950	1033	1015	70.6	155.6	18.1	39.9	215	8.46	193	7.60	710	27.95	B
grid power vH 2-1120	11 OSP.XC 1045	1133	1116	73.6	162.3	17.7	39.0	215	8.46	193	7.60	710	27.95	B
grid power vH 2-1220	12 OSP.XC 1140	1242	1218	84.6	186.5	23.0	50.7	215	8.46	235	9.25	710	27.95	B
grid power vH 2-1320	13 OSP.XC 1235	1342	1319	88.2	194.4	22.5	49.6	215	8.46	235	9.25	710	27.95	B
grid power vH 2-1420	14 OSP.XC 1330	1450	1420	91.1	200.8	22.1	48.7	215	8.46	235	9.25	710	27.95	B
grid power vH 2-1520	15 OSP.XC 1425	1550	1522	102.1	225.1	27.3	60.2	215	8.46	277	10.91	710	27.95	B
grid power vH 2-1620	16 OSP.XC 1520	1650	1623	105.2	231.9	26.8	59.1	215	8.46	277	10.91	710	27.95	B
grid power vH 2-1720	17 OSP.XC 1615	1758	1725	108.4	239.0	26.5	58.4	215	8.46	277	10.91	710	27.95	B
grid power vH 2-1740	15 OSP.XC 1725	1758	1740	123.5	272.3	32.9	72.5	215	8.46	277	10.91	855	33.66	B
grid power vH 2-1860	16 OSP.XC 1840	1875	1856	127.5	281.1	32.4	71.4	215	8.46	277	10.91	855	33.66	B
grid power vH 2-1980	17 OSP.XC 1955	1992	1973	131.2	289.2	32.0	70.5	215	8.46	277	10.91	855	33.66	B
grid power vH 2-2100	18 OSP.XC 2070	2108	2089	162.5	358.3	51.1	112.7	215	8.46	400	15.75	815	32.09	C
grid power vH 2-2340	20 OSP.XC 2300	2350	2321	170.0	374.8	49.2	108.5	215	8.46	400	15.75	815	32.09	C
grid power vH 2-2820	24 OSP.XC 2760	2817	2785	216.4	477.1	64.3	141.8	215	8.46	490	19.29	815	32.09	D
grid power vH 2-3060	26 OSP.XC 2990	3050	3017	224.7	495.4	63.4	139.8	215	8.46	490	19.29	815	32.09	D
grid power vH 2-3300	28 OSP.XC 3220	3283	3249	231.9	511.3	62.2	137.1	215	8.46	490	19.29	815	32.09	D
grid power vH 2-3540	30 OSP.XC 3450	3517	3481	253.8	559.5	74.5	164.2	215	8.46	580	22.83	815	32.09	D
grid power vH 2-3780	32 OSP.XC 3680	3758	3713	262.4	578.5	73.1	161.2	215	8.46	580	22.83	815	32.09	D
grid power vH 2-4020	34 OSP.XC 3910	3992	3945	270.3	595.9	71.8	158.3	215	8.46	580	22.83	815	32.09	D
grid power vH 2-4260	36 OSP.XC 4140	4225	4177	277.6	612.0	71.0	156.5	215	8.46	580	22.83	815	32.09	D

C₁₀ and C₈ = Capacity at 10 h and 8 h discharge

* according to DIN 40736-1 data to be understood as maximum values



Design life: up to 18 years

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

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