



Similar to the illustration,
AquaGen® optional

grid | power v x

Series GroE

Vented lead-acid battery

Typical applications:

- Power Plants
- Substations
- Uninterruptible power supply (UPS)

Your benefits:

- Excellent high-current capability – low investment costs due to specially designed Planté plate
- Highest expected service life – due to pure lead electrodes and minimum electrolyte density
- Maximum compatibility – design according to DIN 40738
- 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

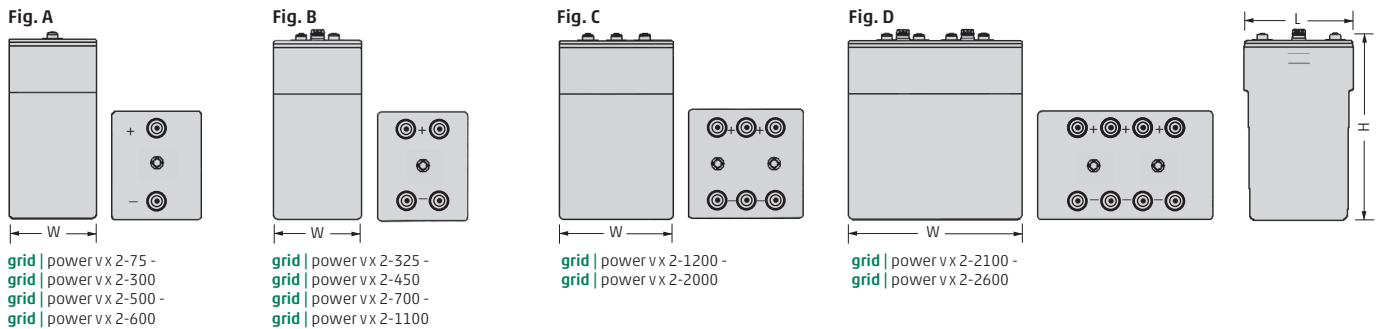
Type overview **grid** | power vx

Capacities, dimensions and weights

DIN Type	Series GroE	C ₁₀ /1.80 V Ah	C ₅ /1.75 V Ah	C ₃ /1.70 V Ah	C ₁ /1.70 V Ah	Weight approx. kg	Weight electrolyte kg (1.22 kg/l)	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
3 GroE 75	grid power vx 2-75	78	75	71	53	17,3	6,6	184	155	410	A
4 GroE 100	grid power vx 2-100	104	105	94	71	19,4	6,5	184	155	410	A
5 GroE 125	grid power vx 2-125	130	131	118	89	21,5	6,3	184	155	410	A
6 GroE 150	grid power vx 2-150	156	155	141	106	23,4	6,1	184	155	410	A
7 GroE 175	grid power vx 2-175	182	183	165	124	25,4	5,9	184	155	410	A
8 GroE 200	grid power vx 2-200	208	209	188	142	32,2	9,7	184	230	410	A
9 GroE 225	grid power vx 2-225	234	235	212	160	34,1	9,5	184	230	410	A
10 GroE 250	grid power vx 2-250	260	262	236	178	36,2	9,3	184	230	410	A
11 GroE 275	grid power vx 2-275	286	288	259	195	38,2	9,1	184	230	410	A
12 GroE 300	grid power vx 2-300	312	310	282	213	40,0	8,9	184	230	410	A
13 GroE 325	grid power vx 2-325	338	340	306	231	50,2	14,3	184	340	410	B
14 GroE 350	grid power vx 2-350	364	366	327	249	52,1	14,1	184	340	410	B
15 GroE 375	grid power vx 2-375	390	390	351	267	54,2	13,9	184	340	410	B
16 GroE 400	grid power vx 2-400	416	418	375	284	56,1	13,7	184	340	410	B
17 GroE 425	grid power vx 2-425	442	444	399	302	58,1	13,5	184	340	410	B
18 GroE 450	grid power vx 2-450	468	470	423	320	60,2	13,5	184	340	410	B
5 GroE 500	grid power vx 2-500	550	500	459	337	93,6	37,0	330	270	590	A
6 GroE 600	grid power vx 2-600	660	600	549	405	101,0	36,1	330	270	590	A
7 GroE 700	grid power vx 2-700	770	700	642	472	110,8	35,2	330	270	590	B
8 GroE 800	grid power vx 2-800	880	800	732	540	118,3	34,3	330	270	590	B
9 GroE 900	grid power vx 2-900	990	900	825	607	125,7	33,4	330	270	590	B
10 GroE 1000	grid power vx 2-1000	1100	1000	918	675	133,2	32,5	330	270	590	B
11 GroE 1100	grid power vx 2-1100	1210	1100	1008	742	142,4	31,6	330	270	590	B
12 GroE 1200	grid power vx 2-1200	1320	1200	1101	810	163,8	42,7	330	350	590	C
13 GroE 1300	grid power vx 2-1300	1430	1300	1191	877	171,2	41,8	330	350	590	C
14 GroE 1400	grid power vx 2-1400	1540	1400	1284	945	178,7	40,9	330	350	590	C
15 GroE 1500	grid power vx 2-1500	1650	1500	1377	1012	188,6	40,0	330	350	590	C
16 GroE 1600	grid power vx 2-1600	1760	1600	1467	1080	212,0	53,6	330	440	590	C
17 GroE 1700	grid power vx 2-1700	1870	1700	1560	1147	219,4	52,7	330	440	590	C
18 GroE 1800	grid power vx 2-1800	1980	1800	1650	1215	226,9	51,8	330	440	590	C
19 GroE 1900	grid power vx 2-1900	2090	1900	1743	1282	234,4	50,9	330	440	590	C
20 GroE 2000	grid power vx 2-2000	2200	2000	1836	1350	243,0	50,0	330	440	590	C
21 GroE 2100	grid power vx 2-2100	2310	2100	1926	1417	270,7	65,2	330	530	590	D
22 GroE 2200	grid power vx 2-2200	2420	2200	2019	1485	278,2	64,3	330	530	590	D
23 GroE 2300	grid power vx 2-2300	2530	2300	2109	1552	285,6	63,4	330	530	590	D
24 GroE 2400	grid power vx 2-2400	2640	2400	2202	1620	295,5	62,5	330	530	590	D
25 GroE 2500	grid power vx 2-2500	2750	2500	2295	1687	309,0	68,1	330	575	590	D
26 GroE 2600	grid power vx 2-2600	2860	2600	2385	1755	320,0	67,2	330	575	590	D

C₁₀, C₅, C₃ and C₁ = Capacity at 10 h, 5 h, 3 h and 1 h discharge

* according to DIN 40738 data to be understood as maximum values



Design life: up to 25 years

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

