



Similar to the illustration,
AquaGen® optional

grid | power vx

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

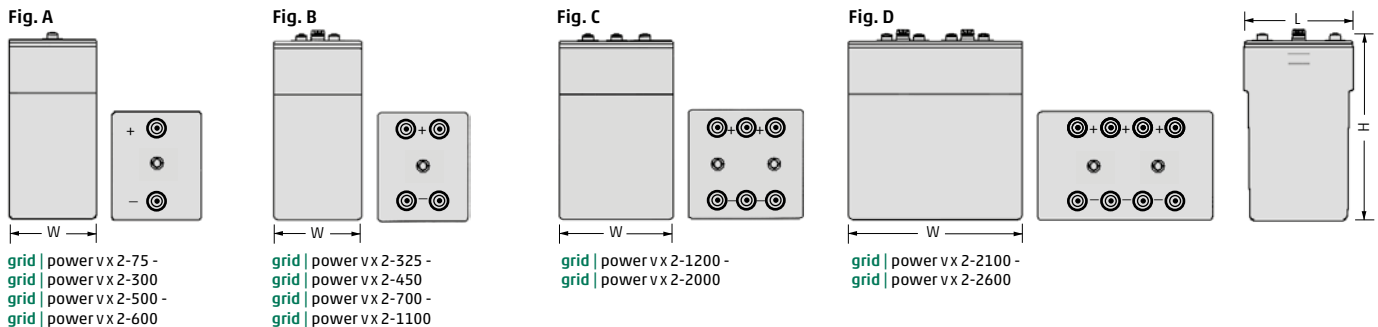
Type overview **grid | power vx**

Capacities, dimensions and weights

Series GroE	DIN Type	C ₁₀ /1.80 V Ah	C _{1/2} /1.75 V Ah	C _{1/4} /1.70 V Ah	C _{1/6} /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.
grid power vx 2-75	3 GroE 75	78	39.5	30.5	26	17.3	6.6	184	155	410	A
grid power vx 2-100	4 GroE 100	104	53	40.5	34.5	19.4	6.5	184	155	410	A
grid power vx 2-125	5 GroE 125	130	66	50.8	43.5	21.5	6.3	184	155	410	A
grid power vx 2-150	6 GroE 150	156	79.5	61	52	23.4	6.1	184	155	410	A
grid power vx 2-175	7 GroE 175	182	92.5	71	60.5	25.4	5.9	184	155	410	A
grid power vx 2-200	8 GroE 200	208	106	81.3	69.5	32.2	9.7	184	230	410	A
grid power vx 2-225	9 GroE 225	234	119	91.3	78	34.1	9.5	184	230	410	A
grid power vx 2-250	10 GroE 250	260	133	102	86.5	36.2	9.3	184	230	410	A
grid power vx 2-275	11 GroE 275	286	146	112	95.5	38.2	9.1	184	230	410	A
grid power vx 2-300	12 GroE 300	312	159	122	104	40.0	8.9	184	230	410	A
grid power vx 2-325	13 GroE 325	338	172	132	113	50.2	14.3	184	340	410	B
grid power vx 2-350	14 GroE 350	364	186	142	121	52.1	14.1	184	340	410	B
grid power vx 2-375	15 GroE 375	390	199	152	130	54.2	13.9	184	340	410	B
grid power vx 2-400	16 GroE 400	416	212	163	139	56.1	13.7	184	340	410	B
grid power vx 2-425	17 GroE 425	442	225	173	147	58.1	13.5	184	340	410	B
grid power vx 2-450	18 GroE 450	468	239	183	156	60.2	13.5	184	340	410	B
grid power vx 2-500	5 GroE 500	550	228	168	138	93.6	37.0	330	270	590	A
grid power vx 2-600	6 GroE 600	660	273	201	165	101.0	36.1	330	270	590	A
grid power vx 2-700	7 GroE 700	770	319	235	192	110.8	35.2	330	270	590	B
grid power vx 2-800	8 GroE 800	880	364	268	220	118.3	34.3	330	270	590	B
grid power vx 2-900	9 GroE 900	990	410	302	248	125.7	33.4	330	270	590	B
grid power vx 2-1000	10 GroE 1000	1100	455	335	275	133.2	32.5	330	270	590	B
grid power vx 2-1100	11 GroE 1100	1210	501	369	302	142.4	31.6	330	270	590	B
grid power vx 2-1200	12 GroE 1200	1320	546	402	330	163.8	42.7	330	350	590	C
grid power vx 2-1300	13 GroE 1300	1430	592	436	358	171.2	41.8	330	350	590	C
grid power vx 2-1400	14 GroE 1400	1540	637	469	385	178.7	40.9	330	350	590	C
grid power vx 2-1500	15 GroE 1500	1650	683	503	412	188.6	40.0	330	350	590	C
grid power vx 2-1600	16 GroE 1600	1760	728	536	440	212.0	53.6	330	440	590	C
grid power vx 2-1700	17 GroE 1700	1870	774	570	468	219.4	52.7	330	440	590	C
grid power vx 2-1800	18 GroE 1800	1980	819	603	495	226.9	51.8	330	440	590	C
grid power vx 2-1900	19 GroE 1900	2090	865	637	522	234.4	50.9	330	440	590	C
grid power vx 2-2000	20 GroE 2000	2200	910	670	550	243.0	50.0	330	440	590	C
grid power vx 2-2100	21 GroE 2100	2310	956	704	578	270.7	65.2	330	530	590	D
grid power vx 2-2200	22 GroE 2200	2420	1001	737	605	278.2	64.3	330	530	590	D
grid power vx 2-2300	23 GroE 2300	2530	1047	771	632	285.6	63.4	330	530	590	D
grid power vx 2-2400	24 GroE 2400	2640	1092	804	660	295.5	62.5	330	530	590	D
grid power vx 2-2500	25 GroE 2500	2750	1138	838	688	309.0	68.1	330	575	590	D
grid power vx 2-2600	26 GroE 2600	2860	1183	871	715	320.0	67.2	330	575	590	D

C₁₀, C_{1/2}, C_{1/4} and C_{1/6} = Capacity at 10 h, 1/2 h, 1/4 h and 1/6 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

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