



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 aerosols<sup>1</sup>

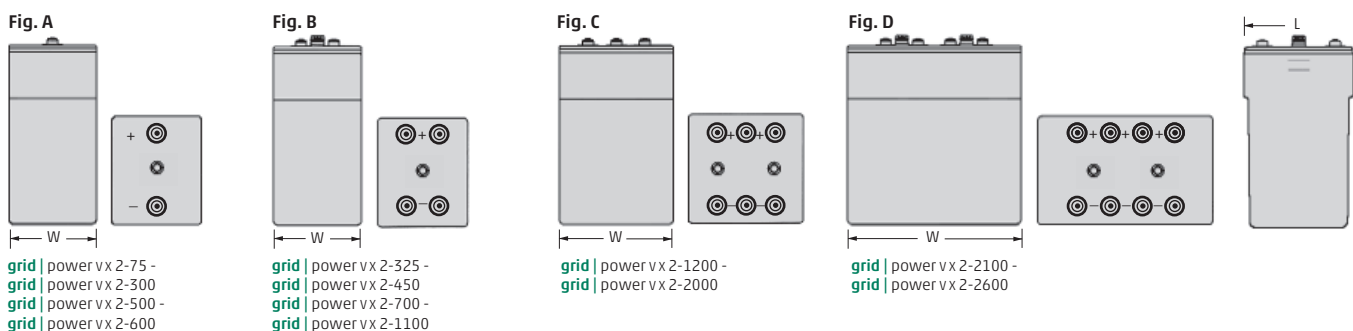
# Type overview **grid** | power vx

## Capacities, dimensions and weights

Serie GroE	DIN Type	C <sub>10</sub> /1,75 V @ 25 °C / 77 °F Ah	C <sub>8</sub> /1,80 V @ 20 °C / 68 °F Ah	Weight		Weight electrolyte (1.22 kg/l)		max.* Length L		max.* Width W		max.* Height H		Fig.
				approx. kg	approx. lbs	kg	lbs	mm	inch	mm	inch	mm	inch	
grid   power vx 2-75	3 GroE 75	82	78	17.3	38.2	6.6	14.6	184	7.24	155	6.10	410	16.14	A
grid   power vx 2-100	4 GroE 100	109	104	19.4	42.7	6.5	14.3	184	7.24	155	6.10	410	16.14	A
grid   power vx 2-125	5 GroE 125	136	130	21.5	47.3	6.3	13.9	184	7.24	155	6.10	410	16.14	A
grid   power vx 2-150	6 GroE 150	163	156	23.4	51.6	6.1	13.4	184	7.24	155	6.10	410	16.14	A
grid   power vx 2-175	7 GroE 175	190	182	25.4	56.0	5.9	13.0	184	7.24	155	6.10	410	16.14	A
grid   power vx 2-200	8 GroE 200	218	208	32.2	71.0	9.7	21.4	184	7.24	230	9.06	410	16.14	A
grid   power vx 2-225	9 GroE 225	245	234	34.1	75.1	9.5	20.9	184	7.24	230	9.06	410	16.14	A
grid   power vx 2-250	10 GroE 250	272	260	36.2	79.8	9.3	20.5	184	7.24	230	9.06	410	16.14	A
grid   power vx 2-275	11 GroE 275	299	286	38.2	84.1	9.1	20.1	184	7.24	230	9.06	410	16.14	A
grid   power vx 2-300	12 GroE 300	326	312	40.0	88.2	8.9	19.6	184	7.24	230	9.06	410	16.14	A
grid   power vx 2-325	13 GroE 325	354	338	50.2	110.6	14.3	31.5	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-350	14 GroE 350	381	364	52.1	114.8	14.1	31.1	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-375	15 GroE 375	408	390	54.2	119.4	13.9	30.6	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-400	16 GroE 400	435	416	56.1	123.6	13.7	30.2	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-425	17 GroE 425	462	442	58.1	128.1	13.5	29.8	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-450	18 GroE 450	490	468	60.2	132.8	13.5	29.8	184	7.24	340	13.39	410	16.14	B
grid   power vx 2-500	5 GroE 500	559	550	93.6	206.2	37.0	81.6	330	12.99	270	10.63	590	23.23	A
grid   power vx 2-600	6 GroE 600	670	660	101.0	222.7	36.1	79.6	330	12.99	270	10.63	590	23.23	A
grid   power vx 2-700	7 GroE 700	782	770	110.8	244.3	35.2	77.6	330	12.99	270	10.63	590	23.23	B
grid   power vx 2-800	8 GroE 800	890	880	118.3	260.7	34.3	75.6	330	12.99	270	10.63	590	23.23	B
grid   power vx 2-900	9 GroE 900	1005	990	125.7	277.2	33.4	73.6	330	12.99	270	10.63	590	23.23	B
grid   power vx 2-1000	10 GroE 1000	1121	1100	133.2	293.6	32.5	71.7	330	12.99	270	10.63	590	23.23	B
grid   power vx 2-1100	11 GroE 1100	1228	1210	142.4	314.0	31.6	69.7	330	12.99	270	10.63	590	23.23	B
grid   power vx 2-1200	12 GroE 1200	1343	1320	163.8	361.1	42.7	94.1	330	12.99	350	13.78	590	23.23	C
grid   power vx 2-1300	13 GroE 1300	1450	1430	171.2	377.5	41.8	92.2	330	12.99	350	13.78	590	23.23	C
grid   power vx 2-1400	14 GroE 1400	1566	1540	178.7	394.0	40.9	90.2	330	12.99	350	13.78	590	23.23	C
grid   power vx 2-1500	15 GroE 1500	1673	1650	188.6	415.7	40.0	88.2	330	12.99	350	13.78	590	23.23	C
grid   power vx 2-1600	16 GroE 1600	1788	1760	212.0	467.3	53.6	118.2	330	12.99	440	17.32	590	23.23	C
grid   power vx 2-1700	17 GroE 1700	1895	1870	219.4	483.8	52.7	116.2	330	12.99	440	17.32	590	23.23	C
grid   power vx 2-1800	18 GroE 1800	2011	1980	226.9	500.2	51.8	114.2	330	12.99	440	17.32	590	23.23	C
grid   power vx 2-1900	19 GroE 1900	2118	2090	234.4	516.7	50.9	112.2	330	12.99	440	17.32	590	23.23	C
grid   power vx 2-2000	20 GroE 2000	2233	2200	243.0	535.8	50.0	110.2	330	12.99	440	17.32	590	23.23	C
grid   power vx 2-2100	21 GroE 2100	2348	2310	270.7	596.8	65.2	143.7	330	12.99	530	20.87	590	23.23	D
grid   power vx 2-2200	22 GroE 2200	2456	2420	278.2	613.3	64.3	141.8	330	12.99	530	20.87	590	23.23	D
grid   power vx 2-2300	23 GroE 2300	2571	2530	285.6	629.7	63.4	139.8	330	12.99	530	20.87	590	23.23	D
grid   power vx 2-2400	24 GroE 2400	2678	2640	295.5	651.5	62.5	137.8	330	12.99	530	20.87	590	23.23	D
grid   power vx 2-2500	25 GroE 2500	2793	2750	309.0	681.2	68.1	150.1	330	12.99	575	22.64	590	23.23	D
grid   power vx 2-2600	26 GroE 2600	2901	2860	320.0	705.6	67.2	148.2	330	12.99	575	22.64	590	23.23	D

C<sub>10</sub> and C<sub>8</sub> = Capacity at 10 h and 8 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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