



Similar to the illustration

grid | power VR L

Series OPzV/power.bloc OPzV

Valve regulated
lead-acid battery

grid | power VR L Series OPzV

Typical applications:

- Telecommunications
 - Mobile phone stations
 - BTS-stations
 - Off-grid/on-grid solutions
- Traffic systems
 - Signalling
 - Lighting
- Security lighting

Your benefits:

- Maintenance-free regarding water refilling – due to innovative Gel-technology
- Very high expected service life – due to optimized lead-calcium alloy
- Very high cycle stability – due to tubular plate design
- Maximum compatibility – design according to DIN 40742
- Optimal space utilization – due to possibility of horizontal arrangement
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors

grid | power VR L Series power.bloc OPzV

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Your benefits:

- Maintenance-free regarding water refilling – due to innovative Gel-technology
- High expected service life – due to optimized lead-calcium alloy
- Very high cycle stability – due to tubular plate design
- Maximum compatibility – design according to DIN 40744
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors
- Easy assembly and installation – battery lid with integral handle



Capacities dimensions and weights

Series OPzV		DIN Type	C ₁₀ /1.75 V @ 25 °C / 77 °F Ah	C ₈ /1.80 V @ 20 °C / 68 °F Ah	approx. Weight kg	approx. Weight lbs	max.* Length L		max.* Width W		max.* Height H		Fig.
							mm	inch	mm	inch	mm	inch	
grid	power VRL 2-215 **	4 OPzV 200 **	221	214	18.3	40.3	105	4.13	208	8.19	420	16.54	A
grid	power VRL 2-270 **	5 OPzV 250 **	276	267	22.2	48.9	126	4.96	208	8.19	420	16.54	A
grid	power VRL 2-325 **	6 OPzV 300 **	332	320	26.5	58.4	147	5.79	208	8.19	420	16.54	A
grid	power VRL 2-420 **	5 OPzV 350 **	419	412	29.7	65.5	126	4.96	208	8.19	535	21.06	A
grid	power VRL 2-500 **	6 OPzV 420 **	502	495	35.0	77.2	147	5.79	208	8.19	535	21.06	A
grid	power VRL 2-580 **	7 OPzV 490 **	587	577	42.2	93.0	168	6.61	208	8.19	535	21.06	A
grid	power VRL 2-720 **	6 OPzV 600 **	735	718	49.4	108.9	147	5.79	208	8.19	710	27.95	A
grid	power VRL 2-960 **	8 OPzV 800 **	983	957	66.9	147.5	215	8.46	193	7.60	710	27.95	B
grid	power VRL 2-1080 **	9 OPzV 900 **	1100	1077	77.6	171.1	215	8.46	235	9.25	710	27.95	B
grid	power VRL 2-1200 **	10 OPzV 1000 **	1225	1197	81.6	179.9	215	8.46	235	9.25	710	27.95	B
grid	power VRL 2-1320 **	11 OPzV 1100 **	1344	1316	92.3	203.5	215	8.46	277	10.91	710	27.95	B
grid	power VRL 2-1440 **	12 OPzV 1200 **	1467	1436	96.4	212.5	215	8.46	277	10.91	710	27.95	B
grid	power VRL 2-1570 **	12 OPzV 1500 **	1575	1570	111.4	245.6	215	8.46	277	10.91	855	33.66	B
grid	power VRL 2-1830 **	14 OPzV 1750 **	1837	1832	144.0	317.5	215	8.46	400	15.75	815	32.09	C
grid	power VRL 2-2100 **	16 OPzV 2000 **	2100	2093	153.7	338.9	215	8.46	400	15.75	815	32.09	C
grid	power VRL 2-2360 **	18 OPzV 2250 **	2362	2355	180.0	396.8	215	8.46	490	19.29	815	32.09	D
grid	power VRL 2-2620 **	20 OPzV 2500 **	2625	2617	187.3	412.9	215	8.46	490	19.29	815	32.09	D
grid	power VRL 2-2880 **	22 OPzV 2750 **	2887	2878	213.2	470.0	215	8.46	580	22.83	815	32.09	D
grid	power VRL 2-3140 **	24 OPzV 3000 **	3150	3140	223.1	491.9	215	8.46	580	22.83	815	32.09	D

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

* according to DIN 40742 data to be understood as maximum values

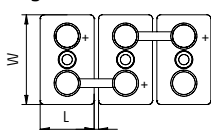
** also for horizontal application usage

Series power.bloc OPzV		DIN Type	C ₁₀ /1.75 V @ 25 °C / 77 °F Ah	C ₈ /1.80 V @ 20 °C / 68 °F Ah	approx. Weight kg	approx. Weight lbs	max.* Length L		max.* Width W		max.* Height H		Fig.
							mm	inch	mm	inch	mm	inch	
grid	power VRL 12-50	12 V power.bloc OPzV 50	45	57	34.0	75.0	272	10.71	205	8.07	383	15.08	A
grid	power VRL 12-100	12 V power.bloc OPzV 100	91	114	52.0	114.6	272	10.71	205	8.07	383	15.08	A
grid	power VRL 12-150	12 V power.bloc OPzV 150	137	171	74.0	163.1	380	14.96	205	8.07	383	15.08	A
grid	power VRL 6-200	6 V power.bloc OPzV 200	183	228	51.0	112.4	272	10.71	205	8.07	383	15.08	B
grid	power VRL 6-250	6 V power.bloc OPzV 250	228	285	66.0	145.5	380	14.96	205	8.07	383	15.08	B
grid	power VRL 6-300	6 V power.bloc OPzV 300	274	342	73.0	160.9	380	14.96	205	8.07	383	15.08	B

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

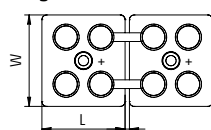
* according to DIN 40744 data to be understood as maximum values

Fig. A Series OPzV



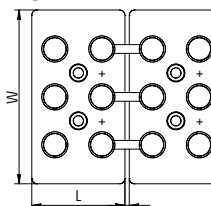
grid | power VRL 2-215 -
grid | power VRL 2-720

Fig. B Series OPzV



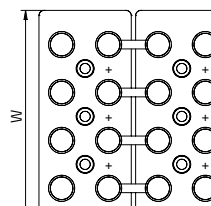
grid | power VRL 2-960 -
grid | power VRL 2-1570

Fig. C Series OPzV



grid | power VRL 2-1830 -
grid | power VRL 2-2100

Fig. D Series OPzV



grid | power VRL 2-2360 -
grid | power VRL 2-3140

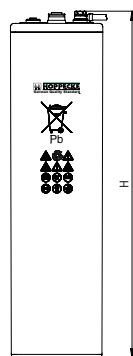
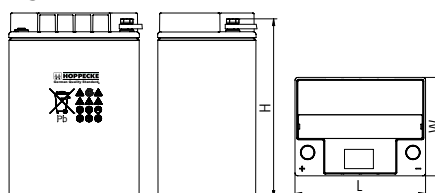
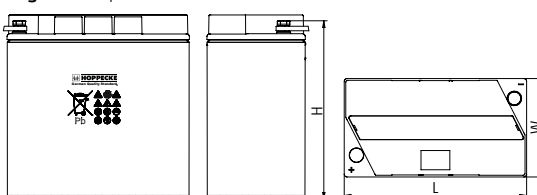


Fig. A Series power.bloc OPzV



grid | power VRL 12-50 -
grid | power VRL 12-150

Fig. B Series power.bloc OPzV



grid | power VRL 6-200 -
grid | power VRL 6-300

Design life: up to 20 years

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

Design life: up to 15 years

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