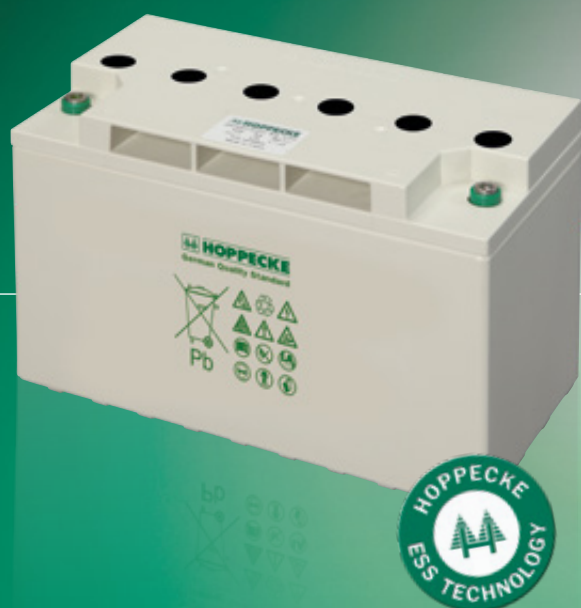




grid | power VR M

Series power.com SB

Valve regulated lead-acid batteries

Typical applications:

- Uninterruptible power supply (UPS)
- Telecommunications
 - Mobile phone stations
 - BTS-stations
 - Off-grid/on-grid solutions
- Power supply systems
- Emergency lighting

Your benefits:

- Maintenance-free regarding water refilling – due to innovative Gel-ESS technology
- Good high-current capability – low investment costs due to innovative electrode structure
- Optimal space utilization – due to horizontal arrangement
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors
- Easy assembly and installation – battery lid with integral handle*

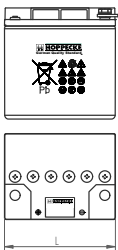
Type overview **grid | power VR M**

Capacities, dimensions and weights

Series power.com SB	Type	$C_{10}/1.75\text{ V}@$ 25 °C / 77 °F Ah	$C_8/1.80\text{ V}@$ 20 °C / 68 °F Ah	Weight kg lbs	Length L mm inch	Width W mm inch	Height H mm inch	Fig.
grid power VR M 12-50	power.com SB 12 V 50	59	53	24.6 54.2	229 9.02	177 6.97	230 9.06	A
grid power VR M 12-60	power.com SB 12 V 60	65	63	25.1 55.3	229 9.02	177 6.97	230 9.06	A
grid power VR M 12-80	power.com SB 12 V 80	85	84	36.7 80.9	344 13.54	177 6.97	230 9.06	B
grid power VR M 12-100	power.com SB 12 V 100	103	101	37.2 82.0	344 13.54	177 6.97	230 9.06	B
grid power VR M 12-110	power.com SB 12 V 110	125	112	52.2 115.1	498 19.61	177 6.97	230 9.06	C
grid power VR M 12-130	power.com SB 12 V 130	133	131	53.2 117.3	498 19.61	177 6.97	230 9.06	C
grid power VR M 12-140	power.com SB 12 V 140	146	144	54.2 119.5	498 19.61	177 6.97	230 9.06	C
grid power VR M 6-170	power.com SB 6 V 170	166	161	31.8 70.1	242 9.53	170 6.69	275 10.83	D
grid power VR M 6-220	power.com SB 6 V 220	210	220	39.6 87.3	308 12.13	170 6.69	275 10.83	D
grid power VR M 2-230	power.com SB 2 V 230	241	232	14.5 32.0	90 3.54	183 7.20	310 12.20	E
grid power VR M 2-330	power.com SB 2 V 330	357	343	20.9 46.1	183 7.20	129 5.08	310 12.20	F
grid power VR M 2-400	power.com SB 2 V 400	425	411	25.2 55.6	183 7.20	155 6.10	310 12.20	G
grid power VR M 2-600	power.com SB 2 V 600	623	604	38.0 83.8	183 7.20	226 8.90	310 12.20	H
grid power VR M 2-800	power.com SB 2 V 800	859	834	50.3 110.9	182 7.17	304 11.97	310 12.20	I
grid power VR M 2-1000	power.com SB 2 V 1000	1099	1070	64.5 142.2	182 7.17	391 15.39	310 12.20	J

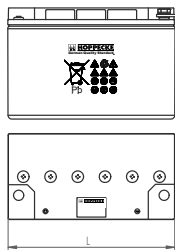
C_{10} and C_8 = Capacity at 10 h and 8 h discharge

Fig. A



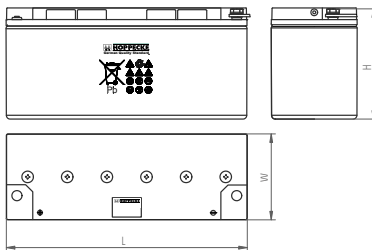
grid | power VR M 12-50 -
grid | power VR M 12-60

Fig. B



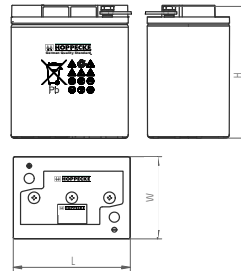
grid | power VR M 12-80 -
grid | power VR M 12-100

Fig. C



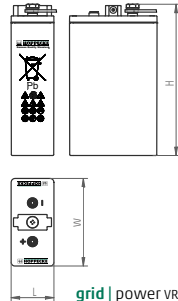
grid | power VR M 12-110 -
grid | power VR M 12-140

Fig. D



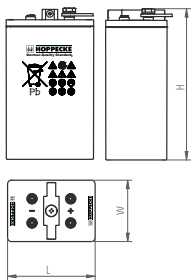
grid | power VR M 6-170 -
grid | power VR M 6-220

Fig. E



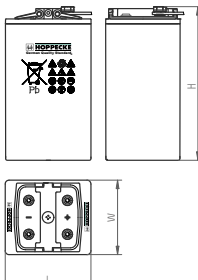
grid | power VR M 2-230

Fig. F



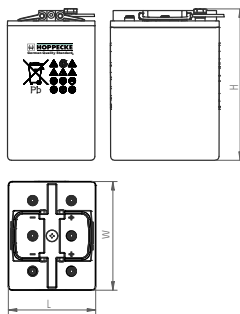
grid | power VR M 2-330

Fig. G



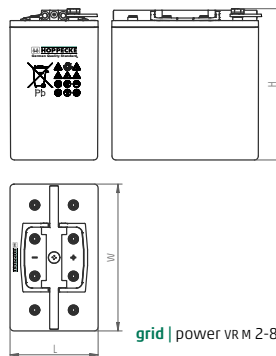
grid | power VR M 2-400

Fig. H



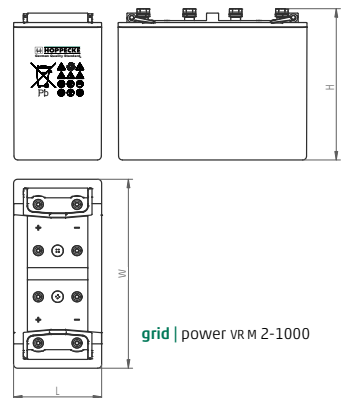
grid | power VR M 2-600

Fig. I



grid | power VR M 2-800

Fig. J



grid | power VR M 2-1000

Design life: up to 15 years · Eurobat classification: ≥ 12 years

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

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