



## 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:

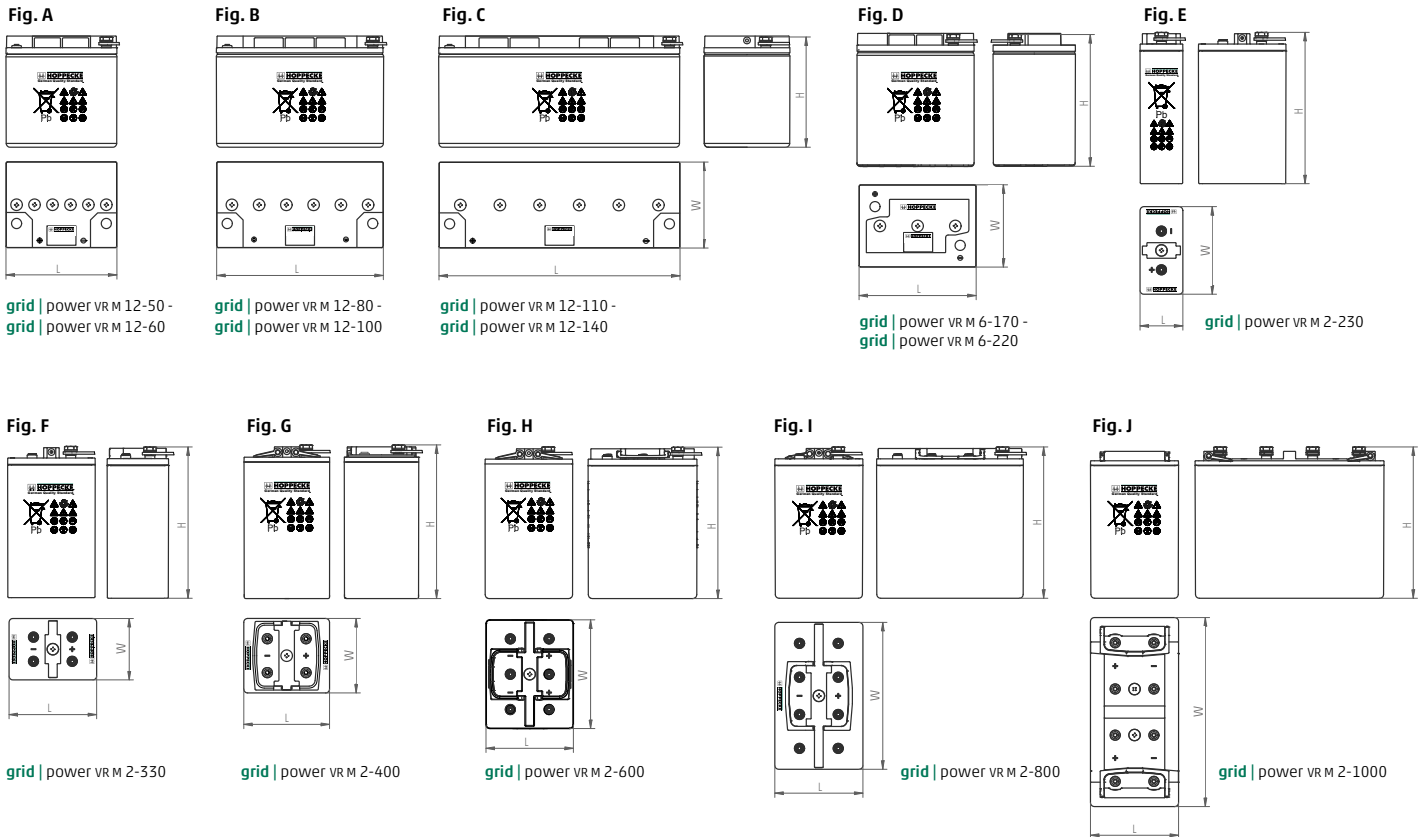
- Maintenance-free regarding water refilling – due to innovative Gel-ESS technology
- Good high-current capability – low investment costs due to innovative electrode structure
- Optimal space utilization – due to horizontal arrangement
- Higher short-circuit safety even during the installation – based 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		$C_{10}/1.80\text{ V}$ Ah	$C_5/1.75\text{ V}$ Ah	$C_3/1.70\text{ V}$ Ah	$C_1/1.70\text{ V}$ Ah	$C_{1/2}/1.65\text{ V}$ Ah	$C_{1/6}/1.65\text{ V}$ Ah	Weight kg	Length L mm	Width W mm	Height H mm	Fig.
<b>grid   power VR M 12-50</b>	<b>power.com SB 12 V</b>	50	53	53	50	41	36	27	24.6	229	177	230	A
<b>grid   power VR M 12-60</b>	<b>power.com SB 12 V</b>	60	63	59	55	45	40	30	25.1	229	177	230	A
<b>grid   power VR M 12-80</b>	<b>power.com SB 12 V</b>	80	84	77	72	60	52	39	36.7	344	177	230	B
<b>grid   power VR M 12-100</b>	<b>power.com SB 12 V</b>	100	101	92	86	72	62	47	37.2	344	177	230	B
<b>grid   power VR M 12-110</b>	<b>power.com SB 12 V</b>	110	112	112	105	88	76	55	52.2	498	177	230	C
<b>grid   power VR M 12-130</b>	<b>power.com SB 12 V</b>	130	131	119	112	93	81	59	53.2	498	177	230	C
<b>grid   power VR M 12-140</b>	<b>power.com SB 12 V</b>	140	144	131	123	102	89	64	54.2	498	177	230	C
<b>grid   power VR M 6-170</b>	<b>power.com SB 6 V</b>	170	161	149	139	115	99	71	31.8	242	170	275	D
<b>grid   power VR M 6-220</b>	<b>power.com SB 6 V</b>	220	220	184	171	142	122	85	39.6	308	170	275	D
<b>grid   power VR M 2-230</b>	<b>power.com SB 2 V</b>	230	232	216	203	167	141	93	14.5	90	183	310	E
<b>grid   power VR M 2-330</b>	<b>power.com SB 2 V</b>	330	343	322	302	251	219	146	20.9	183	129	310	F
<b>grid   power VR M 2-400</b>	<b>power.com SB 2 V</b>	400	411	382	358	298	256	178	25.2	183	155	310	G
<b>grid   power VR M 2-600</b>	<b>power.com SB 2 V</b>	600	604	562	529	447	385	263	38.0	183	226	310	H
<b>grid   power VR M 2-800</b>	<b>power.com SB 2 V</b>	800	834	777	735	601	523	333	50.3	182	304	310	I
<b>grid   power VR M 2-1000</b>	<b>power.com SB 2 V</b>	1000	1070	985	921	748	631	407	64.2	182	391	310	J

$C_{10}$ ,  $C_5$ ,  $C_3$ ,  $C_1$ ,  $C_{1/2}$  and  $C_{1/6}$  = Capacity at 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge



Design life: up to 15 years · Eurobat classification:  $\geq 12$  years

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

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