



## grid|power VR M

Series power.com SB

### Valve regulated lead-acid batteries

#### Typical application

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

#### Your benefits:

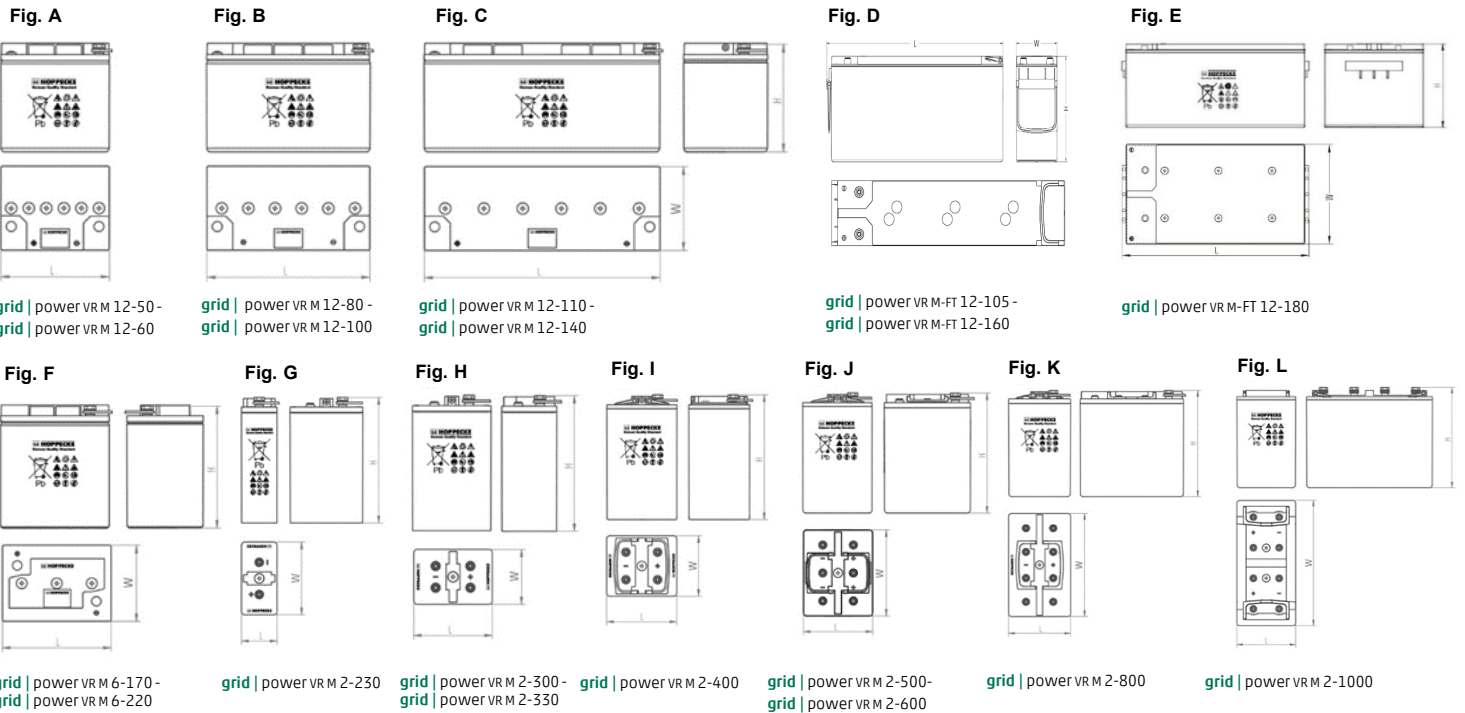
- Maintenance-free regarding water refilling – due to innovative Gel-ESS technology
- Good high - current capability – low investment costs due to innovative electrode structure
- Optimal space utilization – due to horizontal arrangement
- Higher short-circuit safety even during the installation – based 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 <sub>20</sub> /1.80 V Ah	C <sub>10</sub> /1.80 V Ah	C <sub>5</sub> /1.75 V Ah	C <sub>3</sub> /1.70 V Ah	C <sub>1</sub> /1.70 V Ah	C <sub>1/2</sub> /1.65 V Ah	C <sub>1/6</sub> /1.65 V Ah	Weight kg	Length L mm	Length W mm	Height H mm	Fig.
grid	power VR M 12-50		power.com SB 12V 50	56	53	53	50	41	36	27	24.6	229	177	230	A
grid	power VR M 12-60		power.com SB 12V 60	67	63	59	55	45	40	30	25.1	229	177	230	A
grid	power VR M 12-80		power.com SB 12V 80	89	84	77	72	60	52	39	36.7	344	177	230	B
grid	power VR M 12-100		power.com SB 12V 100	106	101	92	86	72	62	47	37.2	344	177	230	B
grid	power VR M 12-110		power.com SB 12V 110	119	112	112	105	88	76	55	52.7	498	177	230	C
grid	power VR M 12-130		power.com SB 12V 130	139	131	119	112	93	81	59	53.2	498	177	230	C
grid	power VR M 12-140		power.com SB 12V 140	153	144	131	123	102	89	64	53.7	498	177	230	C
grid	power VR M-FT 12-105		power.com SB 12V 105	119	108	102	95	78	68	50	40.6	541	125	217	D
grid	power VR M-FT 12-160		power.com SB 12V 160	181	163	154	145	120	104	73	59.7	541	125	302	D
grid	power VR M-FT 12-180		power.com SB 12V 180	210	191	178	166	137	119	83	71.3	522	224	231	E
grid	power VR M 6-170		power.com SB 6V 170	171	161	149	139	115	99	71	31.8	242	170	275	F
grid	power VR M 6-220		power.com SB 6V 220	235	220	184	171	142	122	85	39.6	308	170	275	F
grid	power VR M 2-230		power.com SB 2V 230	247	232	216	203	167	141	93	14.5	90	183	310	G
grid	power VR M 2-330		power.com SB 2V 330	366	343	322	302	251	219	146	20.9	183	129	310	H
grid	power VR M 2-400		power.com SB 2V 400	438	411	382	358	298	256	178	25.2	183	155	310	I
grid	power VR M 2-500		power.com SB 2V 500	548	517	496	462	382	328	217	31.6	183	192	310	J
grid	power VR M 2-600		power.com SB 2V 600	642	604	562	529	447	385	263	38	183	226	310	J
grid	power VR M 2-800		power.com SB 2V 800	885	834	777	735	601	523	333	50.8	182	304	310	K
grid	power VR M 2-1000		power.com SB 2V 1000	1138	1070	985	921	748	631	407	63.6	182	391	310	L

C<sub>20</sub>, C<sub>10</sub>, C<sub>5</sub>, C<sub>3</sub>, C<sub>1</sub>, C<sub>1/2</sub> and C<sub>1/6</sub> = Capacity at 20h, 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge



Design life: up to 15 years

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

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