



LION BATTERIES



POWER VR L SERIES OPZV

Typical applications:

- Village power supplies
- Hybrid systems
- Peak Shaving/voltage stabilisation
- Stations of mobile communications
- Sustainable tourism
- Cathodic corrosion protection
- Pumping systems

Your benefits:

- Maintenance-free regarding water refilling – due to innovative
- Gel-technology
- Very high cycle stability during PSoC1 operation – due to tubular plate design with efficient charge current acceptance
- Maximum compatibility – dimensions 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

POWER VR L SERIES OPZV BLOC

Typical applications:

- Solar home storage systems
- Hybrid systems
- Signalling systems
- Street lighting
- Stations of mobile communications
- Medical care facilities
- Cathodic corrosion protection

Your benefits:

- Maintenance-free regarding water refilling – due to innovative Gel-technology
- Very high cycle stability during PSoC1 operation – due to tubular plate design with efficient charge current acceptance
- Maximum compatibility – dimensions according to DIN 40744
- Easy assembly and installation – battery lid with integral handle
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors

SOLAR

LION PART NUMBER	V	AH 100HR	AH 5HR	DIMENSION (MM)			WEIGHT (KG)	FIG.
				L	W	H		
LION - SOLAR BATTERIES								
MPE17S	-	800	585	170	148	580	33	-
MPE19S	-	900	660	170	165	580	37	-
MPE23S	-	1100	740	170	185	580	42	-
MPE25S	-	1200	845	170	205	580	49	-
MPE27S	-	1275	900	170	222	580	52	-
MPE31S	-	1500	1080	170	240	580	60	-
LION - POWER VR L SERIES OPZV BLOC BATTERIES								
12-70	12	70	45	272	205	383	40.0	A
12-120	12	130	91	272	205	383	52.5	A
12-180	12	200	136	380	205	383	75.5	A
6-250	6	270	181	272	205	383	51.0	B
6-300	6	330	226	380	205	383	66.0	B
6-370	6	400	272	380	205	383	73.0	B
LION - POWER VR L SERIES OPZV BLOC BATTERIES								
2-250	2	287	189	105	208	420	18.3	C
2-310	2	359	236	126	208	420	22.3	C
2-370	2	430	283	147	208	420	26.5	C
2-420	2	478	346	126	208	535	29.9	C
2-520	2	574	415	147	208	535	35.1	C
2-620	2	670	485	168	208	535	42.1	C
2-750	2	847	595	147	208	710	48.7	C
2-875	2	990	694	215	193	710	61.3	D
2-1000	2	1130	793	215	193	710	65.9	D
2-1125	2	1271	893	215	235	710	75.6	D
2-1250	2	1412	992	215	235	710	80.5	D
2-1375	2	1553	1091	215	277	710	89.3	D
2-1500	2	1695	1190	215	277	710	94.6	D
2-1700	2	1955	1372	215	277	855	110.0	D
2-2000	2	2281	1601	215	400	815	136.5	E
2-2300	2	2607	1829	215	400	815	152.9	E
2-2600	2	2933	2058	215	490	815	173.0	F
2-2900	2	3258	2287	215	490	815	186.5	F
2-3200	2	3584	2515	215	580	815	214.7	F
2-3500	2	3910	2744	215	580	815	222.3	F

Fig. A Series OPzV bloc

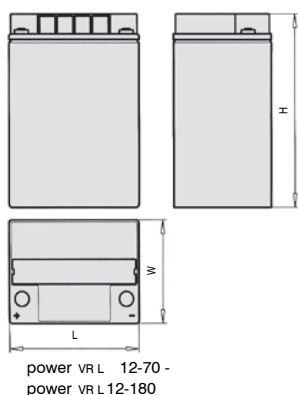


Fig. B Series OPzV bloc

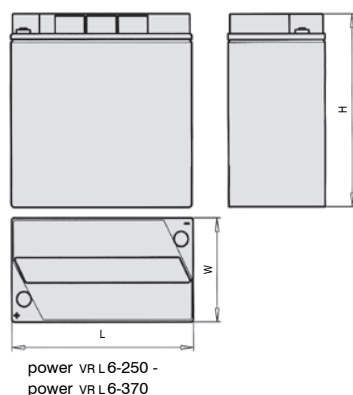


Fig. C Series OPzV

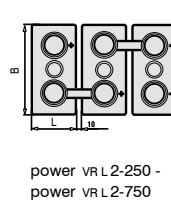


Fig. D Series OPzV

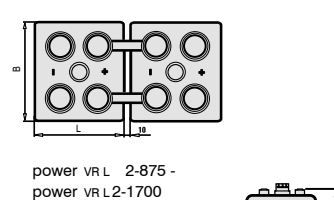


Fig. E Series OPzV

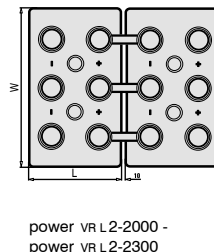
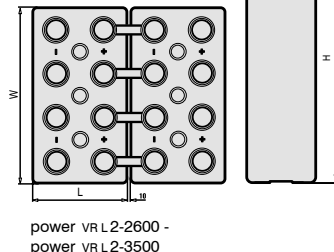


Fig. F Series OPzV



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