

OPzV solar.power

Sealed lead-acid battery for cyclic applications



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE OPzV solar.power

- **Highest cycle stability and durability** in particular during PSoC¹ operations
- **Reduced maintenance requirements with the greatest safety** - maintenance free² due to sealed Gel-Technology (VRLA)
- **Highest reliability** in the supply of isolated power networks or remote off-grid applications
- **Highest project flexibility** through optimised charging properties and excellent storage capability
- **Optimal environmental compatibility** - closed loop for substance recovering in an accredited recycling system



Similar to the illustration

Typical applications of HOPPECKE OPzV solar.power

- **Solar-/Off-grid applications**
Power supply for remote off-grid applications and isolated power networks, drinking water supply systems, healthcare facilities
- **Telecommunications**
Mobile phone stations, BTS-stations, off-grid/on-grid solutions
- **Traffic systems**
Signalling systems, lighting



HOPPECKE

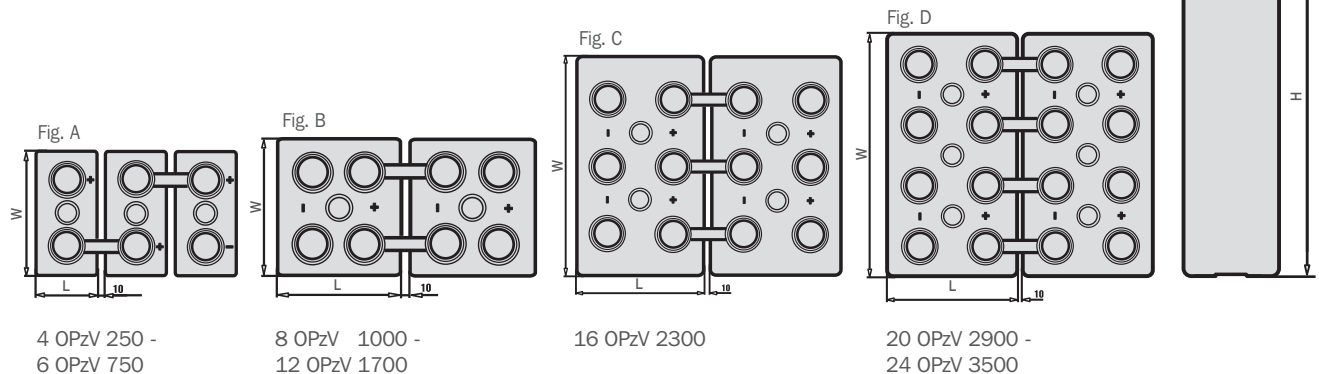
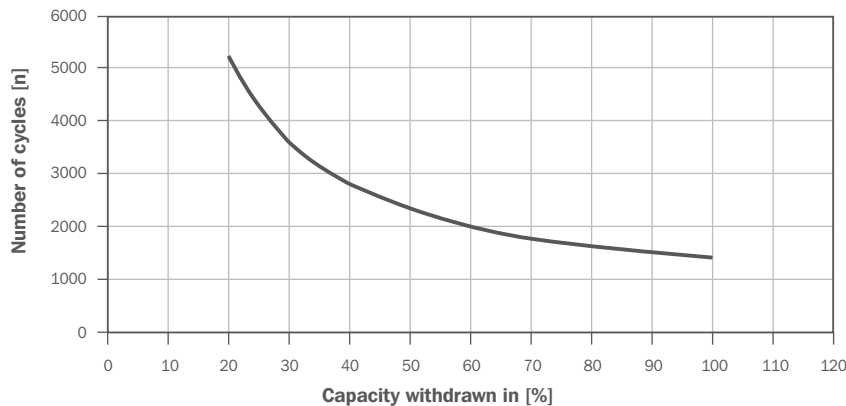
POWER FROM INNOVATION

Type overview

Capacities, dimensions and weights

Type	C ₁₀₀ /1.85 V Ah	C ₅₀ /1.85 V Ah	C ₂₄ /1.83 V Ah	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	Max. Weight kg	Length L mm	Width W mm	Height H mm	Fig.
4 OPzV solar.power 250	247	226	225	206	180	20.0	105	208	420	A
5 OPzV solar.power 310	309	286	279	258	226	24.0	126	208	420	A
6 OPzV solar.power 370	371	341	336	309	271	28.0	147	208	420	A
5 OPzV solar.power 420	412	412	408	361	301	31.0	126	208	535	A
6 OPzV solar.power 520	515	494	491	433	376	37.0	147	208	535	A
7 OPzV solar.power 620	618	581	572	505	451	42.0	168	208	535	A
6 OPzV solar.power 750	742	686	678	618	542	50.0	147	208	710	A
8 OPzV solar.power 1000	989	913	901	824	722	68.0	215	193	710	B
10 OPzV solar.power 1250	1236	1140	1128	1030	902	82.0	215	235	710	B
12 OPzV solar.power 1500	1442	1367	1353	1236	1053	97.0	215	277	710	B
12 OPzV solar.power 1700	1717	1676	1659	1515	1253	120.0	215	277	855	B
16 OPzV solar.power 2300	2323	2235	2211	2020	1696	165.0	215	400	815	C
20 OPzV solar.power 2900	2929	2793	2765	2525	2138	200.0	215	490	815	D
24 OPzV solar.power 3500	3535	3352	3318	3030	2581	240.0	215	580	815	D

Service life in cycles depending on capacity withdrawn



IEC 60896-21
IEC 61427

¹ Partial State of Charge ² no refill of water necessary