OPzS solar.power

Vented lead-acid battery for cyclic applications

Motive Power Systems
Reserve Power Systems
Special Power Systems
Service

Your benefits with HOPPECKE OPzS solar.power

- **Highest cycle stability during PSoC[1] operation** - due to tubular plate design with efficient charge current acceptance
- **Maximum efficiency with reduced charging factor** - ready for use of optional elelctrolyte recirculation
- **Maximum compatibility** - dimensions according to DIN 40736-1
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors
- **Extremely extended water refill intervals up to maintenance-free** - optional use of AquaGen® recombination system minimizes emission of gas and aerosols[2]

Similar to the illustration, AquaGen® optional

Typical applications of HOPPECKE OPzS 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

SSI SOLAR SURYA INDOTAMA power your future

HOPPECKE POWER FROM INNOVATION

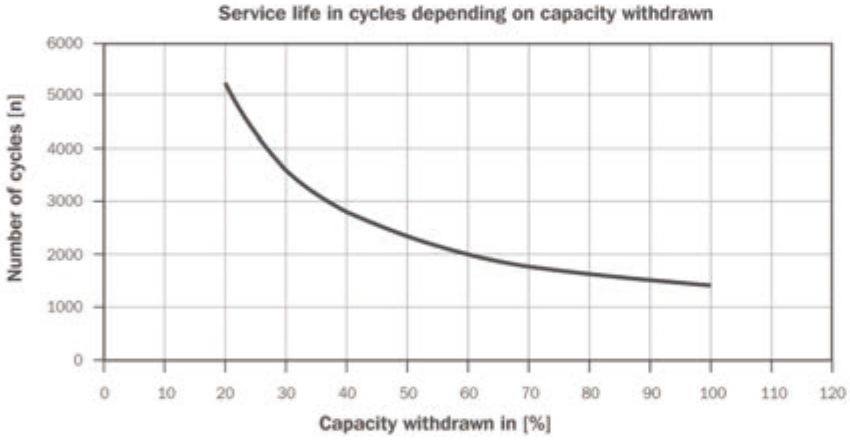
HOPPECKE
POWER FROM INNOVATION

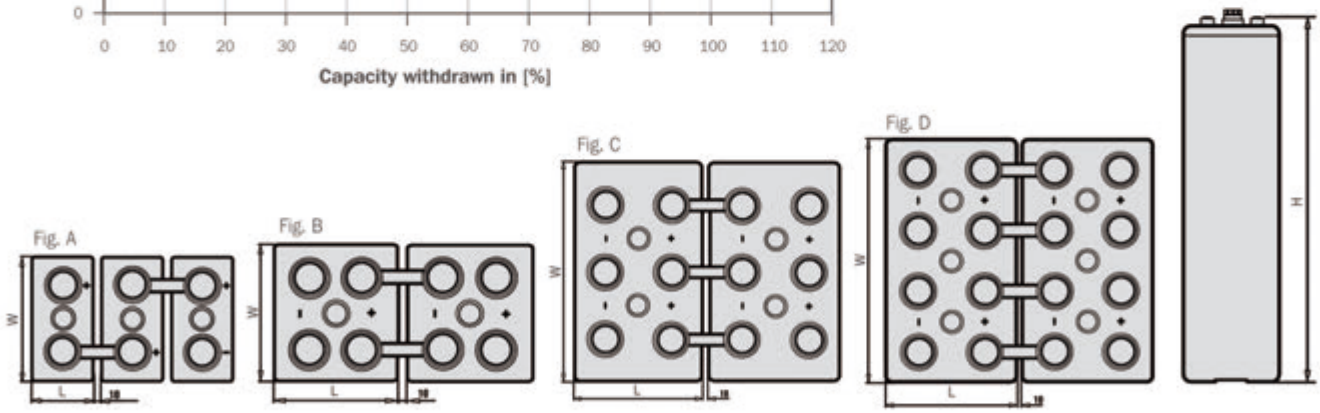
OPzV solar.power

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





4 OPzV 250 - 6 OPzV 750

8 OPzV 1000 - 12 OPzV 1700

16 OPzV 2300

20 OPzV 2900 - 24 OPzV 3500

IEC 60896-21
IEC 61427

[1] Partial State of Charge [2] no refill of water necessary

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