

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

- **Maximum 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** - provided by 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



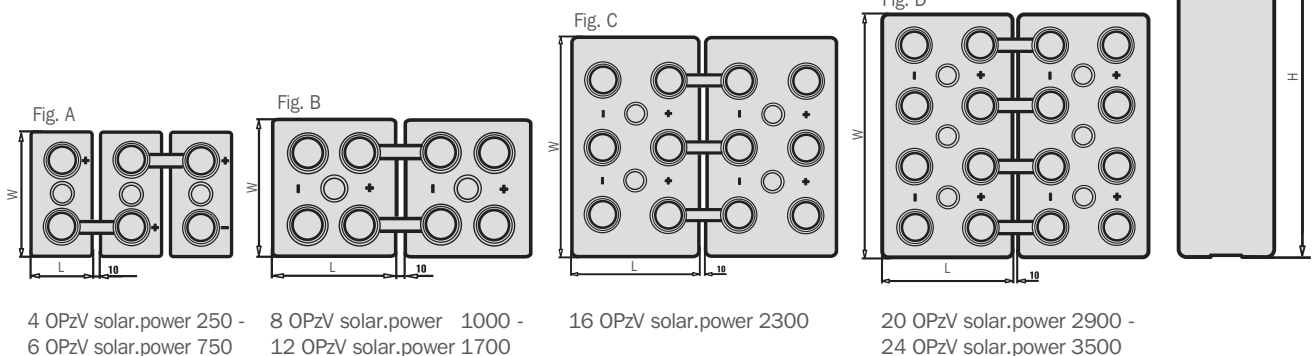
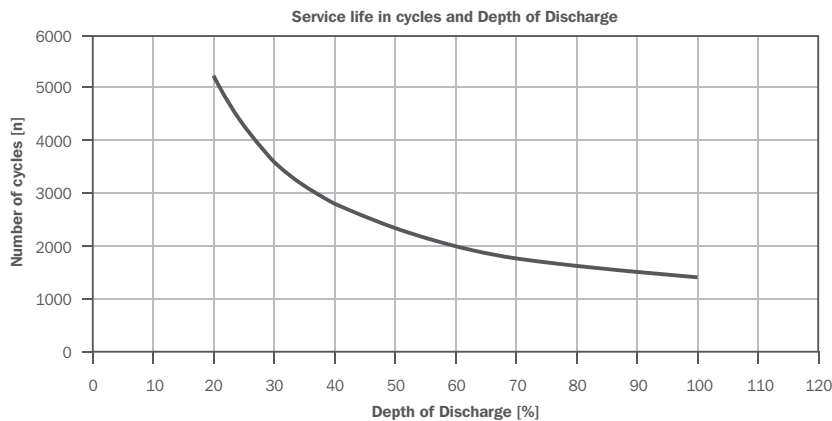
HOPPECKE
POWER FROM INNOVATION

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	250.0	225.0	225.6	207.0	188.5	20.0	105	208	420	A
5 OPzV solar.power 310	310.0	285.0	278.4	259.0	235.5	24.0	126	208	420	A
6 OPzV solar.power 370	370.0	340.0	336.0	310.0	283.0	28.0	147	208	420	A
5 OPzV solar.power 420	440.0	440.0	436.8	391.0	347.0	31.0	126	208	535	A
6 OPzV solar.power 520	560.0	530.0	525.6	469.0	416.0	37.0	147	208	535	A
7 OPzV solar.power 620	660.0	620.0	612.0	548.0	484.5	42.0	168	208	535	A
6 OPzV solar.power 750	810.0	745.0	739.2	682.0	595.0	50.0	147	208	710	A
8 OPzV solar.power 1000	1080.0	995.0	981.6	910.0	795.0	68.0	215	193	710	B
10 OPzV solar.power 1250	1350.0	1245.0	1228.8	1140.0	990.0	82.0	215	235	710	B
12 OPzV solar.power 1500	1570.0	1490.0	1476.0	1370.0	1190.0	97.0	215	277	710	B
12 OPzV solar.power 1700	1720.0	1675.0	1658.4	1520.0	1275.0	120.0	215	277	840	B
16 OPzV solar.power 2300	2320.0	2235.0	2210.4	2030.0	1695.0	165.0	215	400	815	C
20 OPzV solar.power 2900	2930.0	2795.0	2760.0	2540.0	2125.0	200.0	215	490	815	D
24 OPzV solar.power 3500	3540.0	3350.0	3312.0	3050.0	2545.0	240.0	215	580	815	D

C₁₀₀, C₅₀, C₂₄, C₁₀ and C₅ = Capacity at 100 h, 50 h, 24 h, 10 h and 5 h discharge



IEC 60896-21
IEC 61427

Design according to DIN 40742

¹ Partial State of Charge
² No topping necessary