



Similar to the illustration

sun | power V L

Series OPzS

Vented lead-acid battery for cyclic applications

Typical applications:

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

Your benefits:

- Highest cycle stability during PSoC* operation – due to tubular plate design with efficient charge current acceptance
- Maximum energy efficiency by optimised electrolyte recirculation **sun | air** prepared as standard
- Maximum compatibility – dimensions according to DIN 40736-1
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors

Type overview **sun | power vL**

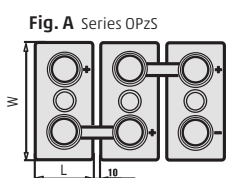
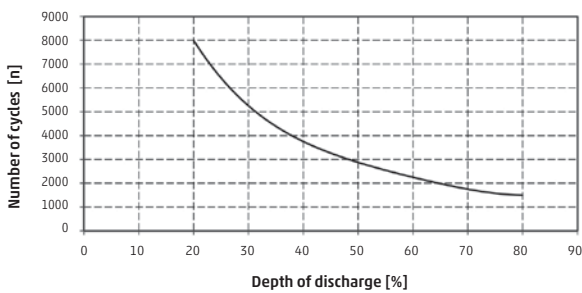
Series OPzS

Capacities, dimensions and weights

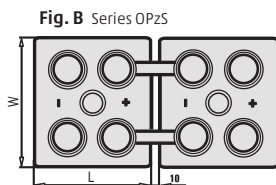
Series OPzS	C ₁₀₀ /1.85 V Ah	C ₅₀ /1.80 V Ah	C ₂₄ /1.83 V Ah	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	max. Weight kg	max.** Length L mm	max.** Width W mm	max.** Height H mm	Fig.
4 sun power vL 280	280	265	245	213	182	17.1	105	208	420	A
5 sun power vL 350	350	330	307	266	227	20.7	126	208	420	A
6 sun power vL 420	420	395	370	320	273	24.6	147	208	420	A
5 sun power vL 520	520	490	454	390	345	29.1	126	208	535	A
6 sun power vL 620	620	585	542	468	414	34.1	147	208	535	A
7 sun power vL 730	730	685	634	546	483	39.2	168	208	535	A
6 sun power vL 910	910	860	797	686	590	46.1	147	208	710	A
7 sun power vL 1070	1070	1002	930	801	691	59.1	215	193	710	B
8 sun power vL 1220	1220	1145	1063	915	790	63.1	215	193	710	B
9 sun power vL 1370	1370	1283	1192	1026	887	72.4	215	235	710	B
10 sun power vL 1520	1520	1425	1325	1140	985	76.4	215	235	710	B
11 sun power vL 1670	1670	1572	1459	1256	1086	86.6	215	277	710	B
12 sun power vL 1820	1820	1715	1591	1370	1185	90.6	215	277	710	B
12 sun power vL 2170	2170	2010	1843	1610	1400	110.4	215	277	855	B
14 sun power vL 2540	2540	2349	2163	1881	1632	142.3	215	400	815	C
16 sun power vL 2900	2900	2685	2472	2150	1865	150.9	215	400	815	C
18 sun power vL 3250	3250	3015	2765	2412	2097	179.1	215	490	815	D
20 sun power vL 3610	3610	3350	3072	2680	2330	187.3	215	490	815	D
22 sun power vL 3980	3980	3685	3382	2952	2562	212.5	215	580	815	D
24 sun power vL 4340	4340	4020	3696	3220	2795	221.2	215	580	815	D
26 sun power vL 4700	4700	4355	4004	3488	3028	229.6	215	580	815	D

Service life in cycles and Depth of Discharge

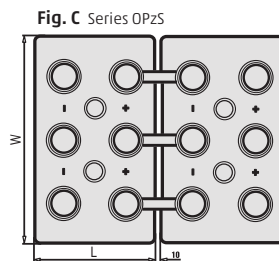
C₁₀₀, C₅₀, C₂₄, C₁₀ and C₅ = Capacity at 100 h, 50 h, 24 h, 10 h and 5 h discharge
 ** according to DIN 40736-1 data to be understood as maximum values



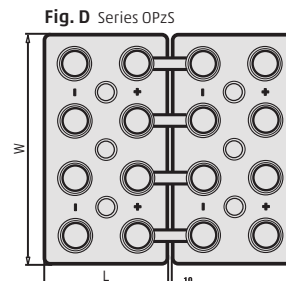
4 sun | power vL 280 -
6 sun | power vL 910



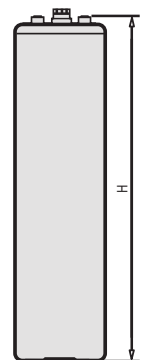
7 sun | power vL 1070 -
12 sun | power vL 2170



14 sun | power vL 2540 -
16 sun | power vL 2900



18 sun | power vL 3250 -
26 sun | power vL 4700



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

IEC 60896-11 · IEC 61427

