

Telecom/IT Battery Systems

AGV Battery Systems

Motive Power Systems

Railway Battery Systems

Power Supply

Standby

# OPzS

## Vented lead-acid battery



### Product features

#### ⇨ customer benefits

- Tubular plate
  - ⇨ long life in cyclic operation
- DIN product of up-to-date design
  - ⇨ compatibility with existing installations
- Composite terminal / system connector
  - ⇨ no corrosion
  - ⇨ prevents short-circuits even during installation
- AquaGen® recombimator
  - ⇨ extremely long intervals between topping-up with water, even total freedom from maintenance

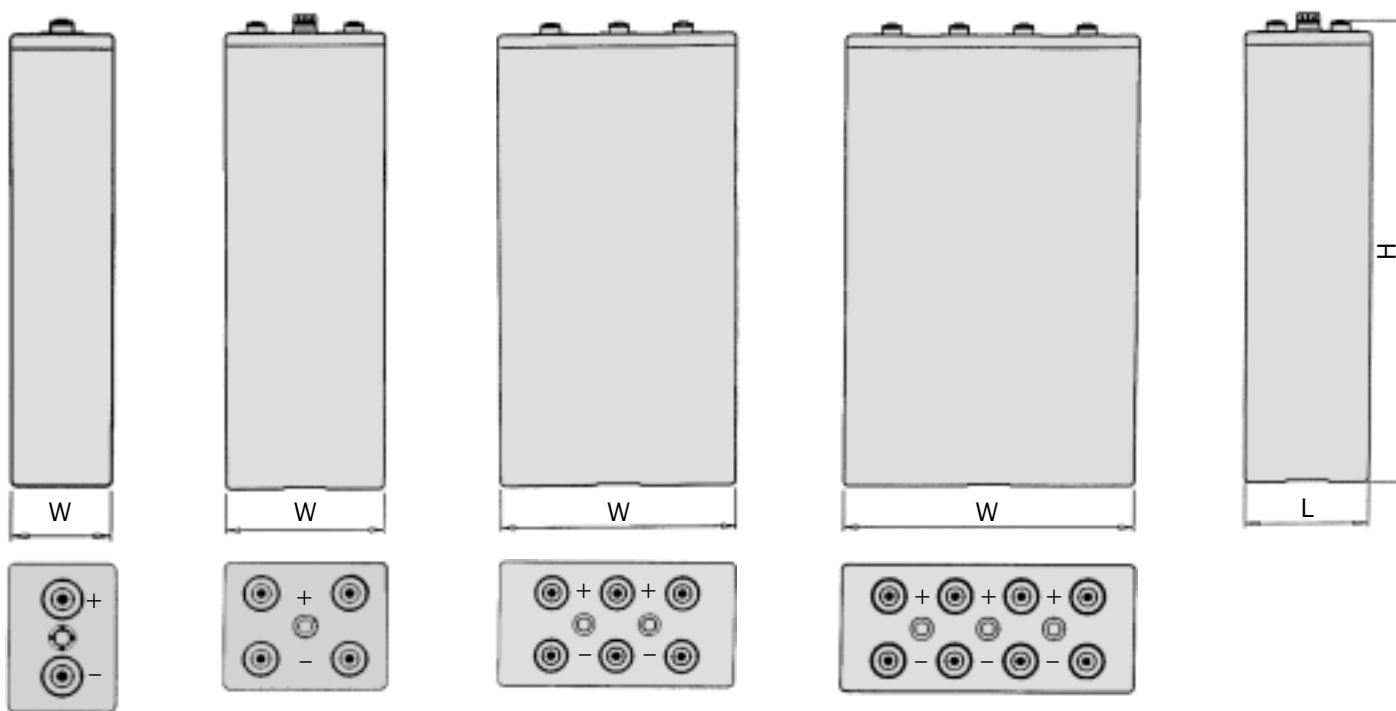
### Applications

- IT/Telecom
- Security lighting
- Solar

# OPzS Type Overview

## Capacities, Dimensions and Weights

Type	$C_{10}/1.80\text{ V}$ Ah	$C_5/1.77\text{ V}$ Ah	$C_3/1.75\text{ V}$ Ah	$C_1/1.67\text{ V}$ Ah	Weight kg	Weight of electrolyte (density 1.24 kg/l) kg	Length L mm	Width W mm	Height H mm
4 OPzS 200	200	174	150	107	17.2	4.9	208	105	420
5 OPzS 250	250	221	189	135	20.8	6.1	208	126	420
6 OPzS 300	300	262	225	161	24.3	7.2	208	147	420
5 OPzS 350	370	318	270	195	26.9	7.9	208	126	535
6 OPzS 420	450	385	324	234	31.5	9.4	208	147	535
7 OPzS 490	520	446	378	273	36.1	10.9	208	168	535
6 OPzS 600	610	523	453	324	44.8	12.9	208	147	710
8 OPzS 800	810	698	603	432	61.3	16.9	215	193	710
10 OPzS 1000	1010	872	753	541	74.6	21.1	215	235	710
12 OPzS 1200	1210	1047	903	649	88.0	25.5	215	277	710
12 OPzS 1500	1530	1313	1146	796	114.3	34.2	215	277	855
16 OPzS 2000	2030	1749	1527	1061	151.5	48.0	215	400	815
20 OPzS 2500	2540	2185	1908	1326	193.0	68.0	215	490	815
24 OPzS 3000	3050	2621	2289	1591	246.0	76.0	215	580	815



4 OPzS 200 -  
6 OPzS 600

8 OPzS 800 -  
12 OPzS 1500

16 OPzS 2000

20 OPzS 2500 -  
24 OPzS 3000

Life expectancy: up to 20 years  
 Suitable for cycling: up to 1500 discharges 80% DOD

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