

max.power

Vented lead-acid battery



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE max.power

- **Very high expected service life** - due to optimized low-antimony selenium alloy
- **Excellent cycle stability** - due to tubular plate design
- **Extremely extended water refill intervals up to maintenance-free** - optional use of AquaGen® recombination system minimizes emission of gas and aerosols¹



Typical applications of HOPPECKE max.power

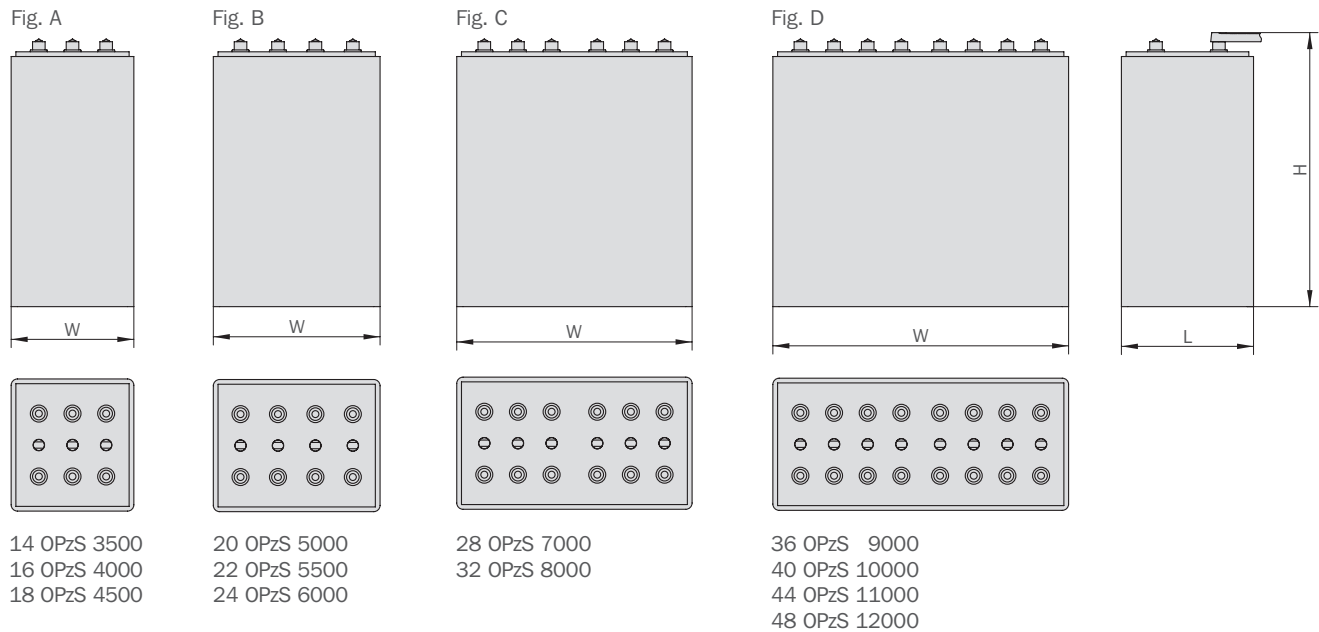
- **Telecommunications**
 - Mobile phone stations
 - BTS-stations
 - Off-grid/on-grid solutions

Type overview

Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	C ₃ /1.75 V Ah	C ₁ /1.67 V Ah	Weight kg	Weight electrolyte kg (1.24 kg/l)	Length L mm	Width W mm	Height H mm	Fig.
14 OPzS 3500	3780	3228	2799	1714	322.0	87.0	420	390	900	A
16 OPzS 4000	4320	3687	3198	1958	360.0	100.0	420	435	900	A
18 OPzS 4500	4860	4151	3597	2203	395.0	112.0	420	480	900	A
20 OPzS 5000	5400	4610	3996	2448	440.0	125.0	420	530	900	B
22 OPzS 5500	5940	5075	4395	2693	480.0	138.0	420	587	900	B
24 OPzS 6000	6480	5534	4797	2938	515.0	145.0	420	620	900	B
28 OPzS 7000	7560	6457	5595	3427	615.0	174.0	420	748	900	C
32 OPzS 8000	8640	7380	6396	3917	700.0	200.0	420	840	900	C
36 OPzS 9000	9720	8298	7194	4406	790.0	225.0	420	940	900	D
40 OPzS 10000	10800	9221	7992	4896	870.0	250.0	420	1034	900	D
44 OPzS 11000	11880	10144	8793	5386	950.0	275.0	420	1122	900	D
48 OPzS 12000	12960	11067	9591	5875	1020.0	290.0	420	1210	900	D

C₁₀, C₅, C₃, and C₁ = Capacity at 10 h, 5 h, 3 h, 1 h discharge



Design life: up to 20 years

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

¹ Similar to sealed lead-acid batteries