

OPzV

Valve regulated lead-acid batteries



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE OPzV

- **Maintenance-free regarding water refilling** - due to innovative Gel-technology
- **Very high expected service life** - due to optimized lead-calcium alloy
- **Very high cycle stability** - due to tubular plate design
- **Maximum compatibility** - design according to DIN 40742
- **Optimal space utilization** - due to possibility of horizontal arrangement¹
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors



Similar to the illustration

Typical applications of HOPPECKE OPzV

- **Telecommunications**
 - Mobile phone stations
 - BTS-stations
 - Off-grid/on-grid solutions
- **Traffic systems**
 - Signalling
 - Lighting
- **Security lighting**



HOPPECKE

POWER FROM INNOVATION

Type Overview

Capacities, dimensions and weights

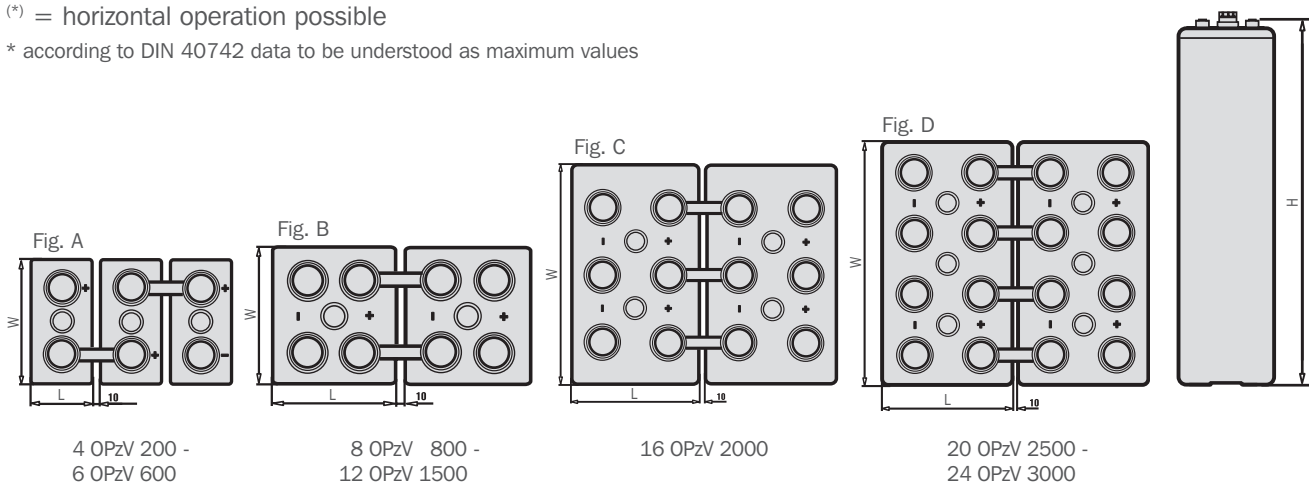
Type	C _{nom} /1.80 V Ah	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	C ₃ /1.75 V Ah	C ₁ /1.67 V Ah	max.* Weight kg	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
4 OPzV 200 (*)	200	213	199	183	141	18.3	105	208	420	A
5 OPzV 250 (*)	250	267	248	228	177	22.3	126	208	420	A
6 OPzV 300 (*)	300	320	298	274	212	26.5	147	208	420	A
5 OPzV 350 (*)	350	412	365	324	236	29.9	126	208	535	A
6 OPzV 420 (*)	420	494	438	387	283	35.1	147	208	535	A
7 OPzV 490 (*)	490	577	510	453	330	42.1	168	208	535	A
6 OPzV 600 (*)	600	718	625	543	388	48.7	147	208	710	A
8 OPzV 800 (*)	800	958	835	723	517	65.9	215	193	710	B
9 OPzV 900 (*)	900	1080	938	815	581	75.6	215	235	710	B
10 OPzV 1000 (*)	1000	1200	1040	906	646	80.5	215	235	710	B
11 OPzV 1100 (*)	1100	1320	1146	995	710	89.3	215	277	710	B
12 OPzV 1200 (*)	1200	1440	1250	1086	775	94.6	215	277	710	B
12 OPzV 1500 (*)	1500	1570	1315	1146	795	110.0	215	277	855	B
14 OPzV 1750	1750	1832	1532	1339	927	136.5	215	400	815	C
16 OPzV 2000	2000	2090	1750	1530	1059	152.9	215	400	815	C
18 OPzV 2250	2250	2355	1969	1721	1192	173.0	215	490	815	D
20 OPzV 2500	2500	2620	2190	1911	1324	186.5	215	490	815	D
22 OPzV 2750	2750	2878	2407	2104	1457	214.7	215	580	815	D
24 OPzV 3000	3000	3140	2625	2295	1589	222.3	215	580	815	D

C_{nom} = nominal capacity at 10 h discharge according to DIN 40742

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

(*) = horizontal operation possible

* according to DIN 40742 data to be understood as maximum values



Design life: up to 20 years

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

¹ Operating in a horizontal position is only possible with special OPzV variant. Please consider when ordering!