

# OPzV

## Valve regulated lead-acid battery



Motive Power Systems

**Reserve Power Systems**

Special Power Systems

Service

### Your benefits with HOPPECKE OPzV

- **Maintenance-free with regard to water refilling** - due to innovative Gel-technology
- **Very high expected service life** - due to optimized lead-calcium alloy
- **Very high discharge cycle stability** - due to tubular plate design
- **Optimal space utilization** - due to possibility of horizontal arrangement<sup>1</sup>
- **Higher external short-circuit safety during installation and operation** - based on fully insulated intercell connectors



Similar to the illustration

### Typical applications of HOPPECKE OPzV

- **Telecommunications**
  - Cell phone sites
  - Central office installations
- **Traffic systems**
  - Signalling
  - Lighting
- **Emergency lighting**
- **Uninterruptible Power Supply (UPS)**

## Type overview

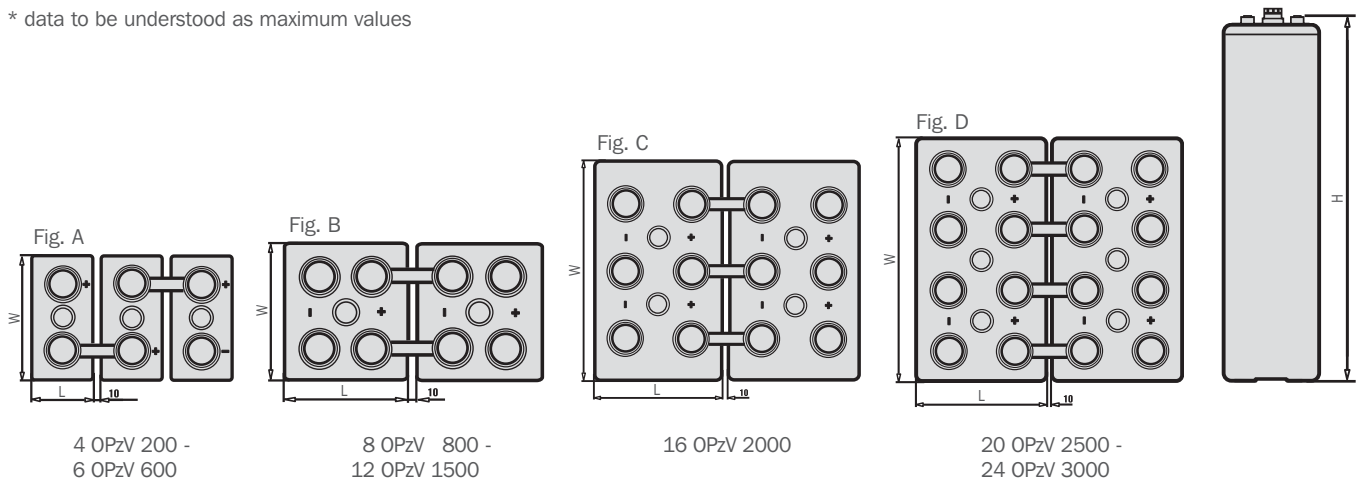
### Capacities, dimensions and weights

Type	C <sub>8</sub> /1.75 V @ 25 °C/77 °F Ah	C <sub>10</sub> /1.8 V @ 20 °C/68 °F Ah	max.* Weight kg/lbs	max.* Length L mm/inch	max.* Width W mm/inch	max.* Height H mm/inch	Fig.
4 OPzV 200 (*)	218	213	18.3 / 40.3	105 / 4.13	208 / 8.19	420 / 16.54	A
5 OPzV 250 (*)	273	267	22.3 / 49.2	126 / 4.96	208 / 8.19	420 / 16.54	A
6 OPzV 300 (*)	328	320	26.5 / 58.4	147 / 5.79	208 / 8.19	420 / 16.54	A
5 OPzV 350 (*)	415	412	29.9 / 65.9	126 / 4.96	208 / 8.19	535 / 21.06	A
6 OPzV 420 (*)	497	494	35.1 / 77.4	147 / 5.79	208 / 8.19	535 / 21.06	A
7 OPzV 490 (*)	580	577	42.1 / 92.8	168 / 6.61	208 / 8.19	535 / 21.06	A
6 OPzV 600 (*)	727	718	48.7 / 107.4	215 / 8.46	208 / 8.19	710 / 27.95	A
8 OPzV 800 (*)	972	958	65.9 / 145.3	215 / 8.46	193 / 7.60	710 / 27.95	B
10 OPzV 1000 (*)	1211	1200	80.5 / 177.5	215 / 8.46	235 / 9.25	710 / 27.95	B
12 OPzV 1200 (*)	1450	1440	94.6 / 208.6	215 / 8.46	277 / 10.91	710 / 27.95	B
12 OPzV 1500 (*)	1557	1570	110.0 / 242.5	215 / 8.46	277 / 10.91	855 / 33.66	B
16 OPzV 2000	2077	2090	152.9 / 337.1	215 / 8.46	400 / 15.75	815 / 32.09	C
20 OPzV 2500	2596	2620	186.5 / 411.2	215 / 8.46	490 / 19.29	815 / 32.09	D
24 OPzV 3000	3115	3140	222.3 / 490.1	215 / 8.46	580 / 22.83	815 / 32.09	D

C<sub>8</sub> and C<sub>10</sub> = Capacity at 8 h and 10 h discharge

(\*) = horizontal operation possible

\* data to be understood as maximum values



**Environmental responsibility - we offer complete recovery of material in an accredited recycling facility**

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