

# power.bloc OPzV

## Valve regulated lead-acid batteries



Motive Power Systems

**Reserve Power Systems**

Special Power Systems

Service

### Your benefits with HOPPECKE power.bloc OPzV

- **Maintenance-free regarding water refilling** - due to innovative Gel-technology
- **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 40744
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors
- **Easy assembly and installation** - battery lid with integral handle



Similar to the illustration

### Typical applications of HOPPECKE power.bloc 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

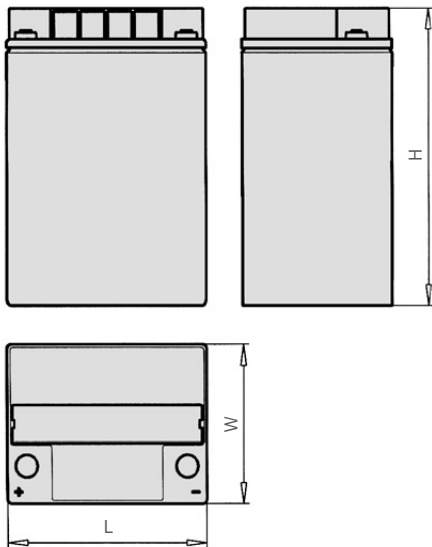
Type	C <sub>nom</sub> /1.80 V Ah	C <sub>10</sub> /1.80 V Ah	C <sub>5</sub> /1.77 V Ah	C <sub>3</sub> /1.75 V Ah	C <sub>1</sub> /1.67 V Ah	max.* Weight kg	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
12V 1 power.bloc OPzV 50	50	51	45	40	30	34.0	272	205	383	A
12V 2 power.bloc OPzV 100	100	101	89	80	61	52.0	272	205	383	A
12V 3 power.bloc OPzV 150	150	152	133	119	91	74.0	380	205	383	A
6V 4 power.bloc OPzV 200	200	202	178	159	121	51.0	272	205	383	B
6V 5 power.bloc OPzV 250	250	253	222	199	152	66.0	380	205	383	B
6V 6 power.bloc OPzV 300	300	304	266	239	182	73.0	380	205	383	B

C<sub>nom</sub> = nominal capacity at 10 h discharge according to DIN 40744

C<sub>10</sub>, C<sub>5</sub>, C<sub>3</sub> and C<sub>1</sub> = Capacity at 10 h, 5 h, 3 h and 1 h discharge

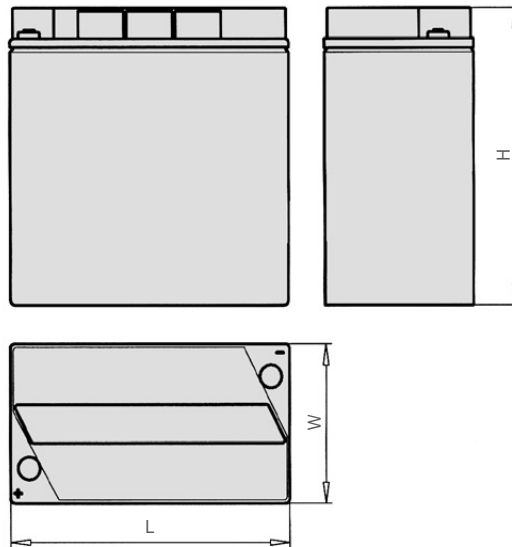
\* according to DIN 40744 data to be understood as maximum values

Fig. A



12 V 1 power.bloc OPzV 50 -  
12 V 3 power.bloc OPzV 150

Fig. B



6 V 4 power.bloc OPzV 200 -  
6 V 6 power.bloc OPzV 300

Design life: up to 15 years

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