

power.bloc OPzV

Sealed lead-acid battery



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**

Type overview

Capacities, dimensions and weights

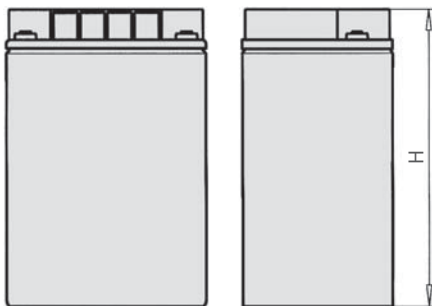
Type	$C_{nom}/1.80\text{ V}$ Ah	$C_{10}/1.80\text{ V}$ Ah	$C_5/1.77\text{ V}$ Ah	$C_3/1.75\text{ V}$ Ah	$C_1/1.67\text{ V}$ Ah	max.* Weight kg	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
12V 1 power.bloc OPzV 50	50.0	51.0	44.5	39.6	30.3	38.0	272	205	383	A
12V 2 power.bloc OPzV 100	100.0	101.0	88.5	79.5	60.6	52.0	272	205	383	A
12V 3 power.bloc OPzV 150	150.0	152.0	133.0	119.0	90.9	74.0	380	205	383	A
6V 4 power.bloc OPzV 200	200.0	202.0	178.0	159.0	121.0	51.0	272	205	383	B
6V 5 power.bloc OPzV 250	250.0	253.0	222.0	199.0	152.0	66.0	380	205	383	B
6V 6 power.bloc OPzV 300	300.0	304.0	266.0	239.0	182.0	73.0	380	205	383	B

C_{nom} = nominal capacity at 10 h discharge according to DIN 40744

C_{10} , C_5 , C_3 and C_1 = Capacity at 10 h, 5 h, 3 h and 1 h discharge

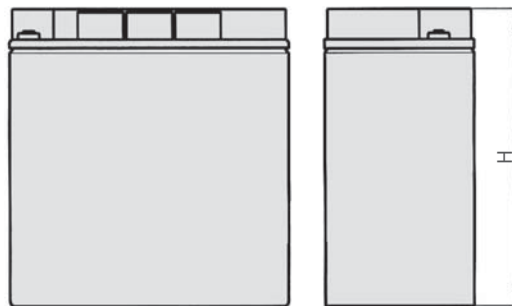
* according to DIN 40744 data to be understood as maximum values

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

Endurance in cycles: up to 1000 discharges at 80% DOD

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