

power.bloc OPzS

Vented lead-acid battery



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE power.bloc OPzS

- **High expected service life** - due to optimized low-antimony selenium alloy
- **Excellent cycle stability** - due to tubular plate design
- **Maximum compatibility** - dimensions according to DIN 40737-3
- **Easy assembly and installation** - battery lid with integral handle
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors
- **Extremely extended water refill intervals up to maintenance-free** - optional use of AquaGen® recombination system minimizes emission of gas and aerosols¹



Similar to the illustration: AquaGen® optional

Typical applications of HOPPECKE power.bloc OPzS

- **Telecommunications**
Mobile phone stations, BTS-stations, off-grid/on-grid solutions
- **Power supply systems**
- **Security lighting**



HOPPECKE

POWER FROM INNOVATION

Type overview

Capacities, dimensions and weights

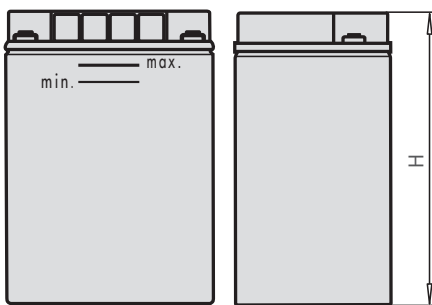
Type	C _{nom} /1.80 V Ah	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	C ₃ /1.75 V Ah	C ₁ /1.67 V Ah	max.* Weight kg	Weight electrolyte kg (1,24 kg/l)	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
12 V 1 power.bloc OPzS 50	50.0	50.0	44.0	39.0	28.4	37.0	15.0	272	205	383	A
12 V 2 power.bloc OPzS 100	100.0	101.0	88.0	77.7	56.9	48.0	13.0	272	205	383	A
12 V 3 power.bloc OPzS 150	150.0	151.0	132.0	117.0	85.3	67.0	18.0	380	205	383	A
6 V 4 power.bloc OPzS 200	200.0	202.0	176.0	155.0	114.0	47.0	13.0	272	205	383	B
6 V 5 power.bloc OPzS 250	250.0	252.0	220.0	194.0	142.0	60.0	20.0	380	205	383	B
6 V 6 power.bloc OPzS 300	300.0	302.0	264.0	233.0	171.0	67.0	18.0	380	205	383	B

C_{nom} = nominal capacity at 10 h discharge according to DIN 40737-3

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

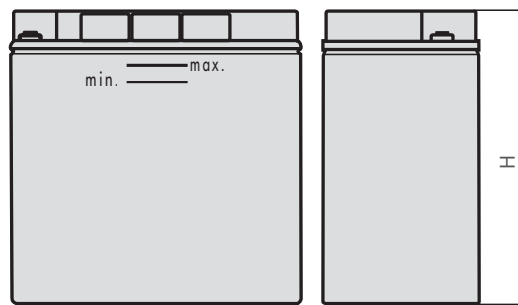
* according to DIN 40737-3 data to be understood as maximum values

Fig. A



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

Fig. B



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

Design life: up to 18 years

Endurance in cycles: up to 1400 discharges at 80% DOD

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

¹ Similar to sealed lead-acid batteries