power.bloc OPzS











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



Typical applications of HOPPECKE power.bloc OPzS

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



power.bloc OPzS

Type overview

Capacities, dimensions and weights

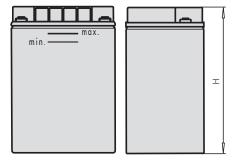
Туре	C _{nom} /1.80 V Ah	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	C ₃ /1.75 V Ah	C ₁ /1.67 V Ah	max.* Weight	Weight electrolyte kg (1,24 kg/l)	max.* Length L	max.* Width W	max.* Height H	Fig.
12 V 1 power.bloc OPzS 50	50	50	44	39	28	37.0	15.0	272	205	383	Α
12 V 2 power.bloc OPzS 100	100	101	88	78	57	48.0	13.0	272	205	383	Α
12 V 3 power.bloc OPzS 150	150	151	132	117	85	67.0	18.0	380	205	383	Α
6 V 4 power.bloc OPzS 200	200	202	176	155	114	47.0	13.0	272	205	383	В
6 V 5 power.bloc OPzS 250	250	252	220	194	142	60.0	20.0	380	205	383	В
6 V 6 power.bloc OPzS 300	300	302	264	233	171	67.0	18.0	380	205	383	В

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

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

^{*} according to DIN 40737-3 data to be unterstood as maximum values

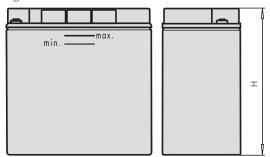


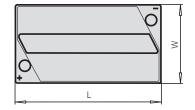


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12 V 1 power.bloc OPzS 50 -12 V 3 power.bloc OPzS 150

Fig. B





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

Design life: up to 18 years

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

¹ Similar to sealed lead-acid batteries