

USV bloc

Vented lead-acid battery



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE USV bloc

- **Good high-current capability** - low investment costs due to innovative electrode structure
- **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 USV bloc

- **Uninterruptible power supply (UPS)**
- **Switching centres**
- **Starter batteries for emergency power diesel generators**

Type overview

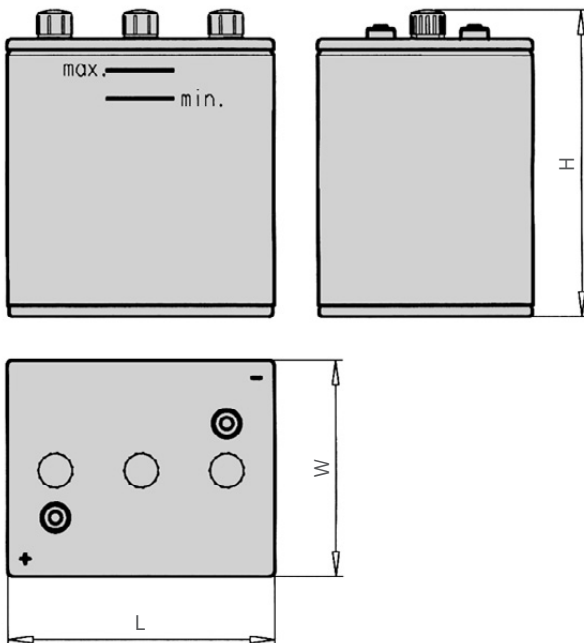
Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C _{1/2} /1.75 V Ah	C _{1/4} /1.70 V Ah	C _{1/6} /1.65 V Ah	Weight kg	Weight electrolyte (density 1.29 kg/l) kg	max* Length L mm	max* Width W mm	max* Height H mm	Fig.
USV bloc 306	21.0	10.0	8.0	7.0	9.7	2.1	115	178	285	A
USV bloc 506	42.0	21.0	15.0	13.0	13.0	2.7	115	178	285	A
USV bloc 706	63.0	31.0	23.0	20.0	19.0	4.7	205	178	285	A
USV bloc 1006	84.0	41.0	30.0	27.0	22.2	4.9	205	178	285	A
USV bloc 1106	105.0	51.0	38.0	33.0	28.3	7.6	285	178	285	A
USV bloc 1406	126.0	62.0	45.0	40.0	31.5	7.7	285	178	285	A

C₁₀, C_{1/2}, C_{1/4}, and C_{1/6} = Capacity at 10 h, 1/2 h, 1/4 h, 1/6 h discharge

* according to DIN 40739 data to be understood as maximum values

Fig. A



USV bloc 306 - USV bloc 1406

Design life: > 12 years

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

¹ Similar to sealed lead-acid batteries