

OGi bloc HC

Vented lead-acid battery



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE OGi bloc HC

- **Very good high-current capability** - low investment costs due to innovative electrode structure
- **High expected service life** - due to double separation
- **Maximum compatibility** - dimensions according to DIN 40739
- **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 OGi bloc HC

- **Railway applications**
 - Railway control centers
 - Signal systems
 - Lighting
- **Starter batteries for emergency power diesel generators**
- **Emergency lighting installations**
- **UPS**



HOPPECKE

POWER FROM INNOVATION

Type overview

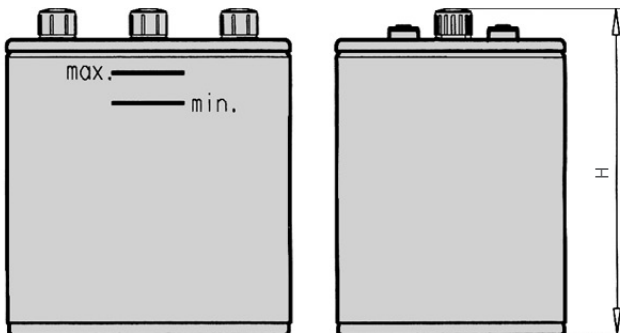
Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C ₅ /1.75 V Ah	C ₃ /1.70 V Ah	C ₁ /1.70 V Ah	C _{1/2} /1.65 V Ah	C _{1/6} /1.65 V Ah	Weight kg	Weight electrolyte kg (1.24 kg/l)	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
OGi bloc HC 6V 140	146	139	130	101	83	54	40.0	13.7	285	232	335	A
OGi bloc HC 6V 168	176	167	156	122	99	64	42.0	11.7	285	232	335	A
OGi bloc HC 6V 196	205	195	182	142	116	75	44.0	9.7	285	232	335	A
OGi bloc HC 6V 224	234	223	208	162	132	86	46.0	7.7	285	232	335	A
OGi bloc HC 6V 252	263	251	234	182	149	97	48.0	5.7	285	232	335	A
OGi bloc HC 4V 280	293	279	260	203	165	107	41.0	8.5	252	232	335	B
OGi bloc HC 4V 308	322	307	286	223	182	118	43.0	7.9	252	232	335	B
OGi bloc HC 4V 336	351	335	312	243	198	129	45.0	7.2	252	232	335	B
OGi bloc HC 4V 364	380	363	338	263	215	139	47.0	6.5	252	232	335	B

C₁₀, C₅, C₃, C₁, C_{1/2} and C_{1/6} = Capacity at 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge

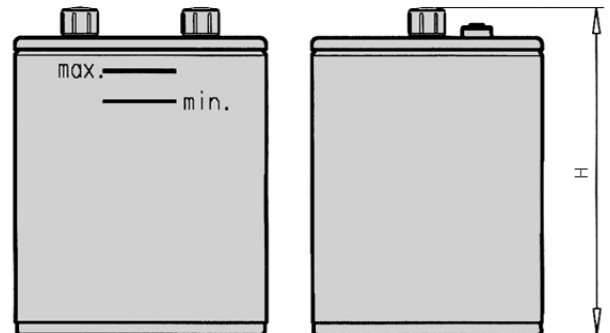
* according to DIN 40739 data to be understood as maximum values

Fig. A



OGi bloc HC 6V 140 - OGi bloc HC 6V 252

Fig. B



OGi bloc HC 4V 280 - OGi bloc HC 4V 364

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