

# 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 aerosols<sup>1</sup>



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

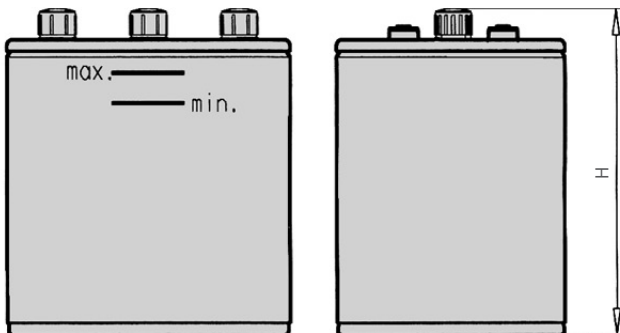
### Capacities, dimensions and weights

Type	C <sub>10</sub> /1.80 V Ah	C <sub>5</sub> /1.75 V Ah	C <sub>3</sub> /1.70 V Ah	C <sub>1</sub> /1.70 V Ah	C <sub>1/2</sub> /1.65 V Ah	C <sub>1/6</sub> /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

C<sub>10</sub>, C<sub>5</sub>, C<sub>3</sub>, C<sub>1</sub>, C<sub>1/2</sub> and C<sub>1/6</sub> = Capacity at 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge

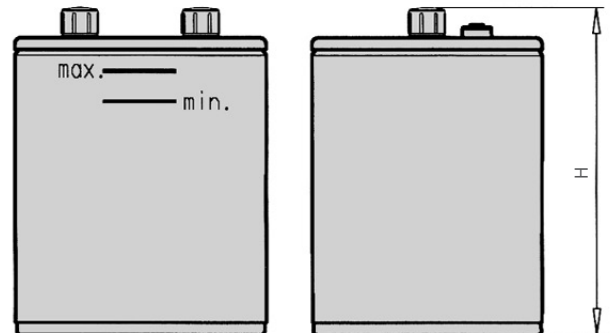
\* according to DIN 40739 data to be understood as maximum values

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**

<sup>1</sup> Similar to sealed lead-acid batteries