

# OGi bloc

## Vented lead-acid battery



Motive Power Systems

**Reserve Power Systems**

Special Power Systems

Service

### Your benefits with HOPPECKE OGi bloc

- **Good high-current capability** - low investment costs due to innovative electrode structure
- **High expected service life** - due to double separation
- **Maximum compatibility** - design 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

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



**HOPPECKE**

POWER FROM INNOVATION

## Type overview

### Capacities, dimensions and weights

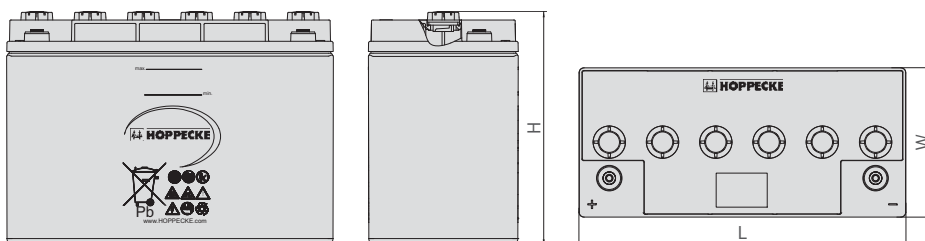
Type	C <sub>nom</sub> /1.80 V Ah	C <sub>10</sub> /1.80 V Ah	C <sub>5</sub> /1.75 V Ah	C <sub>3</sub> /1.70 V Ah	C <sub>1</sub> /1.70 V Ah	C <sub>1/2</sub> /1.65 V Ah	C <sub>1/6</sub> /1.65 V Ah	max.* Weight kg	Weight electrolyte kg (1.24 kg/l)	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
OGi bloc 12 V 60	54	68	58	52	38	30	20	36.1	9.0	384	178	285	A
OGi bloc 12 V 80	72	90	77	69	51	40	27	42.7	9.4	384	178	285	A
OGi bloc 12 V 100	90	113	97	86	64	51	34	55.3	14.6	553	178	285	A
OGi bloc 12 V 110	108	135	116	104	76	61	40	61.7	14.8	553	178	285	A
OGi bloc 6 V 20	18	23	20	17	13	10	7	8.6	2.0	115	178	285	B
OGi bloc 6 V 40	36	45	39	35	26	20	13	12.1	2.5	115	178	285	B
OGi bloc 6 V 60	54	68	58	52	38	30	20	18.3	4.5	205	178	285	B
OGi bloc 6 V 80	72	90	77	69	51	40	27	21.6	4.7	205	178	285	B
OGi bloc 6 V 100	90	113	97	86	64	51	34	28.0	7.3	285	178	285	B
OGi bloc 6 V 110	108	135	116	104	76	61	40	31.1	7.4	285	178	285	B
OGi bloc 6 V 130	128	152	134	119	89	73	44	40.2	9.9	285	232	335	B
OGi bloc 6 V 160	160	190	168	149	112	91	55	48.5	12.5	285	232	335	B
OGi bloc 6 V 200	192	228	201	179	134	109	66	55.1	13.4	285	232	335	B
OGi bloc 4 V 230	224	266	234	208	156	127	77	43.0	9.8	252	232	335	C
OGi bloc 4 V 260	256	304	268	238	178	146	88	48.7	11.8	252	232	335	C

C<sub>nom</sub> = Nominal capacity according to DIN 40739 at 10 h discharge

C<sub>10</sub> = Real capacity at 10 h discharge

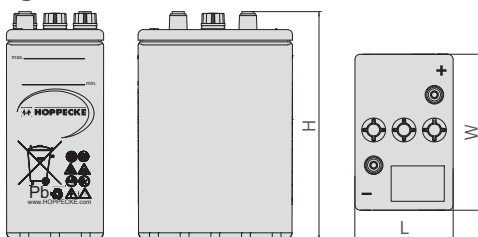
\* according to DIN 40739 data to be understood as maximum values

Fig. A



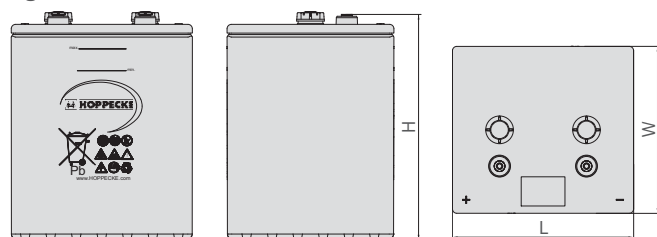
OGi bloc 12 V 60 - OGi bloc 12 V 110

Fig. B



OGi bloc 6 V 20 - OGi bloc 6 V 200

Fig. C



OGi bloc 4 V 230 - OGi bloc 4 V 260

Design life: up to 15 years

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

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