

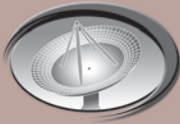
AGV Battery Systems



Motive Power Systems



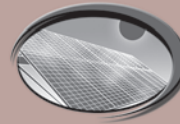
Telecom/IT Battery Systems



Railway Battery Systems



Power Supply



Standby



# OGi bloc

## Vented lead-acid battery

### Product features customer benefits

- 3D-structured electrode, pocketed
  - = **ability to deal with high-current loads**
  - = **enhanced operational reliability**
  - = **excellent life expectancy**
- DIN product of up-to-date design
  - = **compatibility with existing installations**
- Robust, highly-translucent PP
  - = **electrolyte level easily checkable**
  - = **resistant to common cleaning agents**
- Composite terminal / system connector
  - = **no corrosion**
  - = **prevents short-circuits even during installation**
- AquaGen® recombinator (optional)
  - = **extremely long intervals between topping-up with water, even total freedom from maintenance**

Main applications:



Security lighting



Railway



Starter battery



**HOPPECKE**

POWER FROM INNOVATION

## Type overview

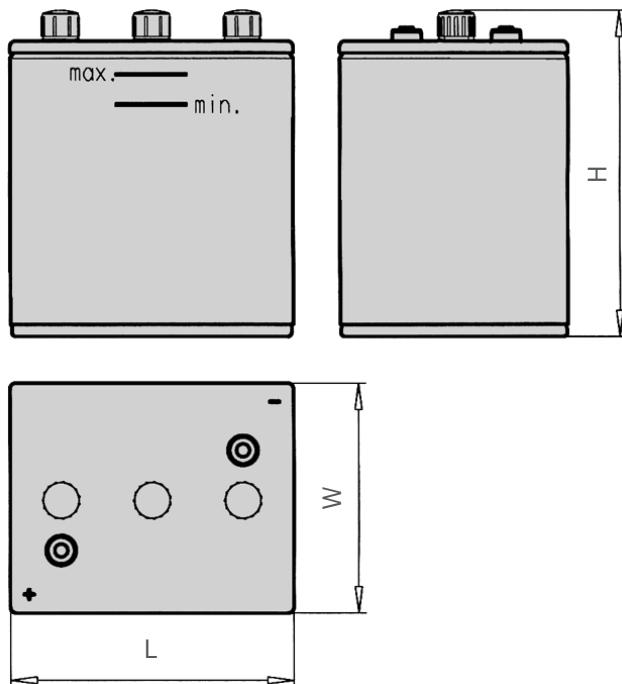
### Capacities, dimensions and weights

| Type             | C <sub>nom</sub> /1.80 V<br>Ah * | C <sub>10</sub> /1.80 V<br>Ah ** | C <sub>5</sub> /1.75 V<br>Ah | C <sub>3</sub> /1.70 V<br>Ah | C <sub>1</sub> /1.70 V<br>Ah | C <sub>1/2</sub> /1.65 V<br>Ah | C <sub>1/6</sub> /1.65 V<br>Ah | Weight<br>kg | Weight electrolyte<br>kg (1.24 kg/l) | Length L<br>mm | Width W<br>mm | Height H<br>mm | Figure |
|------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------|--------------------------------------|----------------|---------------|----------------|--------|
| OGi bloc 6 V 20  | 18.0                             | 23.0                             | 19.5                         | 17.4                         | 12.7                         | 10.1                           | 6.7                            | 9.6          | 2.0                                  | 115            | 178           | 285            | A      |
| OGi bloc 6 V 40  | 36.0                             | 45.0                             | 38.5                         | 34.5                         | 25.5                         | 20.1                           | 13.4                           | 12.8         | 2.5                                  | 115            | 178           | 285            | A      |
| OGi bloc 6 V 60  | 54.0                             | 68.0                             | 58.0                         | 51.9                         | 38.2                         | 30.2                           | 20.0                           | 18.8         | 4.5                                  | 205            | 178           | 285            | A      |
| OGi bloc 6 V 80  | 72.0                             | 90.0                             | 77.0                         | 69.0                         | 50.9                         | 40.3                           | 26.8                           | 22.0         | 4.7                                  | 205            | 178           | 285            | A      |
| OGi bloc 6 V 100 | 90.0                             | 113                              | 96.5                         | 86.4                         | 63.7                         | 50.5                           | 33.5                           | 28.0         | 7.3                                  | 285            | 178           | 285            | A      |
| OGi bloc 6 V 110 | 108                              | 135                              | 116                          | 104                          | 76.4                         | 60.5                           | 40.2                           | 31.2         | 7.4                                  | 285            | 178           | 285            | A      |
| OGi bloc 6 V 130 | 128                              | 152                              | 134                          | 119                          | 89.2                         | 72.5                           | 44.2                           | 43.0         | 9.9                                  | 285            | 232           | 335            | A      |
| OGi bloc 6 V 160 | 160                              | 190                              | 168                          | 149                          | 112                          | 91.0                           | 55.2                           | 48.2         | 12.5                                 | 285            | 232           | 335            | A      |
| OGi bloc 6 V 200 | 192                              | 228                              | 201                          | 179                          | 134                          | 109                            | 66.2                           | 53.6         | 13.4                                 | 285            | 232           | 335            | A      |
| OGi bloc 4 V 230 | 224                              | 266                              | 234                          | 208                          | 156                          | 127                            | 77.2                           | 43.0         | 9.8                                  | 252            | 232           | 335            | B      |
| OGi bloc 4 V 260 | 256                              | 304                              | 268                          | 238                          | 178                          | 146                            | 88.3                           | 47.1         | 11.8                                 | 252            | 232           | 335            | B      |

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

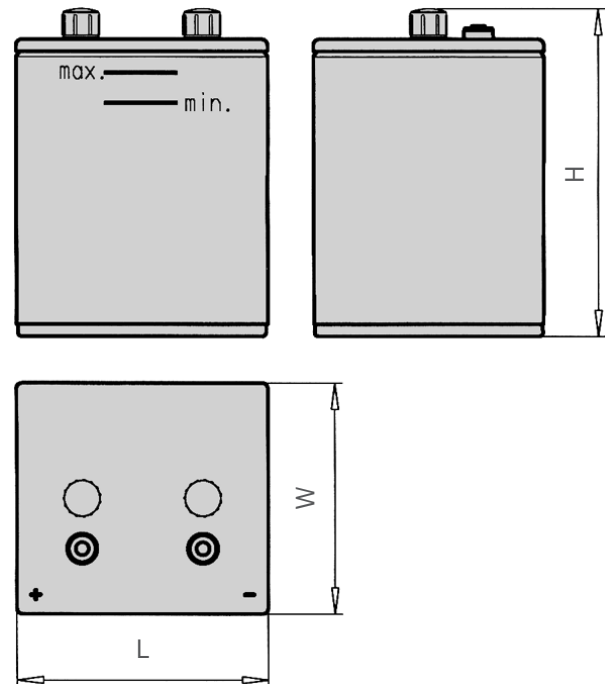
\*\* C<sub>10</sub> = Real capacity at 10 h discharge

Fig. A



OGi bloc 6 V 20 - OGi bloc 6 V 200

Fig. B



OGi bloc 4 V 230 - OGi bloc 4 V 260

Life expectancy: up to 15 years

**HOPPECKE Batterien GmbH & Co. KG**

P.O. Box 1140 · D-59914 Brilon  
Bontkirchener Straße 1 · D-59929 Brilon-Hoppecke

Phone: + 49 (0) 29 63 61-0  
Fax: + 49 (0) 29 63 61-2 70

Email: [info@hoppecke.com](mailto:info@hoppecke.com)  
Internet: [www.hoppecke.com](http://www.hoppecke.com)