

AGM (VRLA) System



Wet Cell (VRLA) System



Wet Cell (VRLA) System



AGM (VRLA) System



Wet Cell (VRLA)



Standby



OGi bloc HC

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**
- Lowest internal resistance
= **increased ability to deal with high-current loads**
- Robust, highly-translucent PP
= **resistant to common cleaning agents**
= **electrolyte level easily checked**
- Composite terminal / system connector
= **no corrosion**
= **prevents short-circuits even during installation**
- AquaGen® premium.top recombinator (optional)
= **extremely long intervals between topping-up with water, even total freedom from maintenance**

Main applications:



UPS



Switching Centres



Starter battery

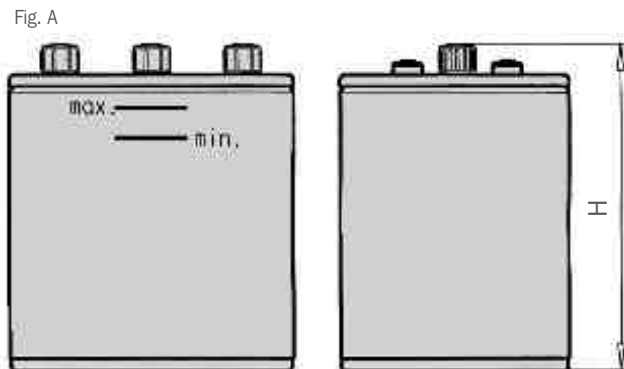


Type overview

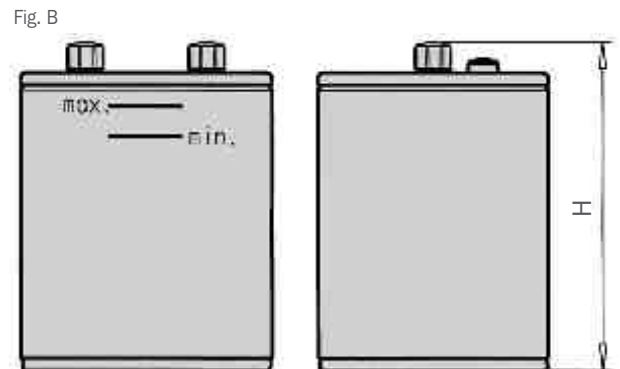
Capacities, dimensions and weights

Type	C _{nom} /1,80 V Ah *	C ₁₀ /1,80 V Ah **	C ₃ /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} /1,60 V Ah	Weight kg	Weight electrolyte kg (1.24 kg/l)	Length L mm	Width W mm	Height H mm	Fig.
OGi bloc HC 6V 140	140.0	146.2	139.4	130.0	101.2	82.6	53.6	40.0	13.7	285	232	335	A
OGi bloc HC 6V 168	168.0	175.5	167.3	156.0	121.5	99.1	64.3	42.0	11.7	285	232	335	A
OGi bloc HC 6V 196	196.0	204.7	195.2	182.0	141.7	115.6	75.0	44.0	9.7	285	232	335	A
OGi bloc HC 6V 224	224.0	234.0	223.1	208.0	162.0	132.1	85.7	46.0	7.7	285	232	335	A
OGi bloc HC 6V 252	252.0	263.2	250.9	234.0	182.2	148.7	96.5	48.0	5.7	285	232	335	A
OGi bloc HC 4V 280	280.0	292.5	278.8	260.0	202.5	165.2	107.2	41.0	8.5	252	232	335	B
OGi bloc HC 4V 308	308.0	321.7	306.7	285.9	222.7	181.7	117.9	43.0	7.9	252	232	335	B
OGi bloc HC 4V 336	336.0	351.0	334.6	311.9	243.0	198.2	128.6	45.0	7.2	252	232	335	B
OGi bloc HC 4V 364	364.0	380.2	362.5	337.9	263.2	214.7	139.3	47.0	6.5	252	232	335	B

* C_{nom} = Nominal capacity ** C₁₀ = Real capacity at 10 h discharge



OGi bloc HC 6V 140...OGi bloc HC 6V 252



OGi bloc HC 4V 280...OGi bloc HC 4V 364

Life expectancy: up to 12 years

HOPPECKE Batterien GmbH & Co. KG

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