



12GEL-105

12V 105Ah



The Q-Batteries GEL series is especially suitable for extreme industrial applications. Even in particularly-demanding applications such as in cleaning machines, these batteries perform due to high numbers of cycles and long life.

Sealed GEL batteries are maintenance free regarding water refilling. The increased use of precious raw material lead is an essential quality of this series.

Applications:

- floor cleaning
- mobility
- marine RV
- solar applications

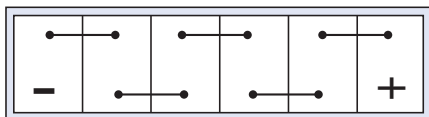


Specifications:

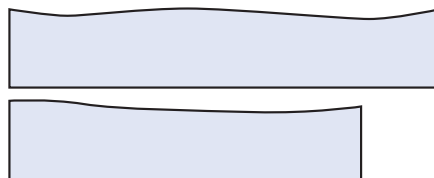
Voltage per Unit	12 V
Capacity	105 Ah (C5) / 120 Ah (C20)
Weight	ca. 42 kg +/- 3%
current of initial charge	15 A
Self Discharge	batteries can be stored for more than 3 month at 20°C – please charge batteries before using
Terminal	A-Pol
Number of cycles	700 cycles at 50%D.O.D.

Dimensions: 345 mm (Length) x 170 mm (Width) x 285 mm (max. Height)

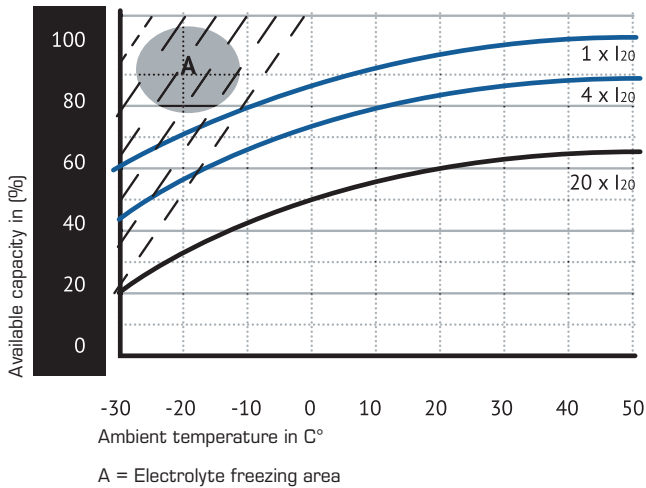
Layout 0



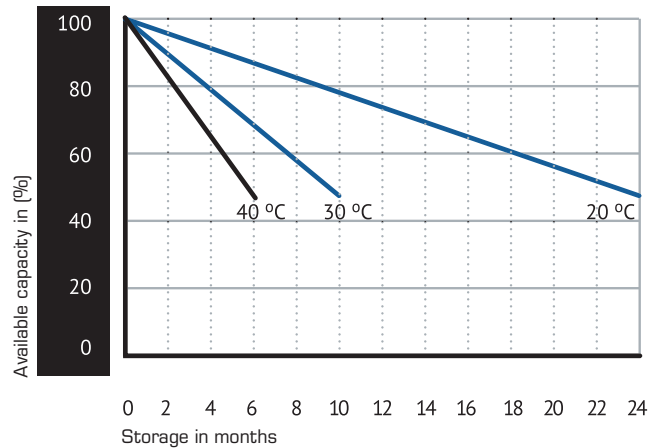
Base hold down B0



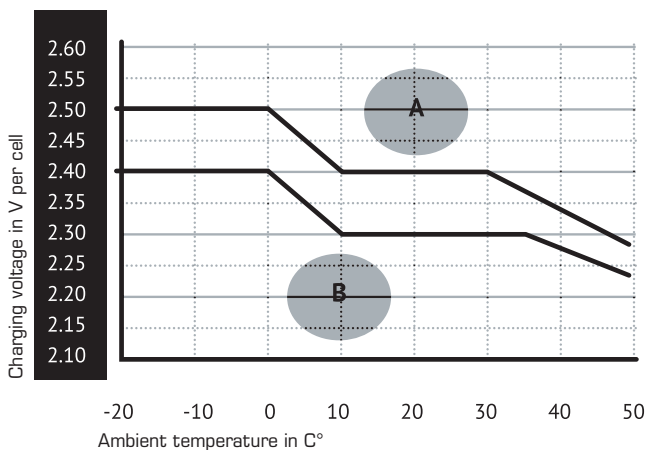
Available capacity in relation to the ambient temperature



Self-discharge in relation to the storage temperature



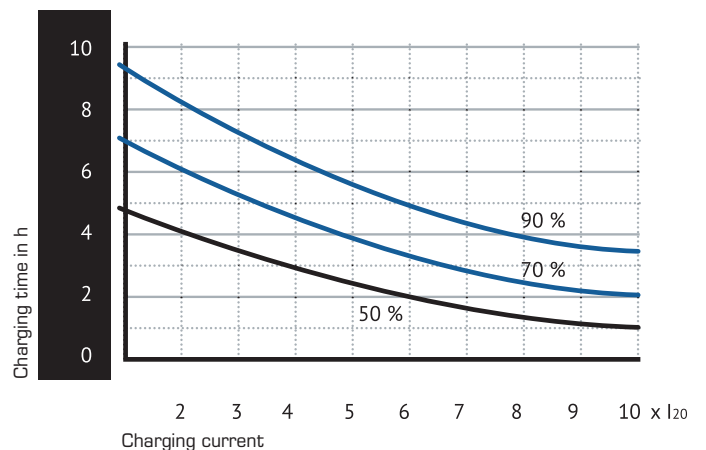
Constant charge voltages for various ambient temperatures



A = Charge voltage for max. 12 hours > 35C° max. Charging voltage 0,5 A/AH
 B = Float voltage

Recharging time in relation to initial current

up to 50%, 70% and 90% charging state, charging voltage 2,4 V / cell



Stand 01/2019