

dryfit® block batteries

Sonnenschein M (1,000 cycles gel battery)

Sonnenschein, with the robust and reliable dryfit® technology, takes the next step in product evolution: The innovative M technology which enables gel batteries to give 1,000 cycles at 70% depth of discharge.

With the experience of more than 120 years in battery manufacturing and continuous further development of the dryfit® gel technology, Sonnenschein managed to significantly extend the cycle life durability of gel batteries. The results are Sonnenschein M batteries with an excellent total cost of ownership for all traction purposes.

dryfit®
inside

Main technical features and benefits:

- > Battery technology: VRLA (valve regulated lead-acid)
- > Maintenance-free (no topping up during the whole service life)
- > Very high intrinsic safety
- > Extremely robust and reliable
- > Low self-discharge rate
- > Up to 80% depth of discharge possible
- > 1,000 cycles in accordance with IEC 60254-1



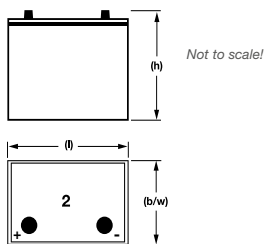
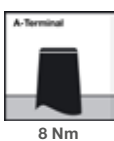
NEW!

Technical characteristics and data

Type	Nominal voltage V	Nominal capacity C ₅ (30 °C) Ah	Nominal capacity C ₂₀ (30 °C) Ah	Length (l) max. mm	Width (b/w) max. mm	Height (h) max. mm	Weight*	Terminal	Terminal position
GF 12 076 H	12	76	86	330	171	236	28.8	A-Terminal	2

* The weights may exhibit a tolerance of +/-5%

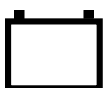
Drawings with terminal position, terminal and torque



Specifications



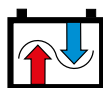
Nominal capacity
76 Ah (C₅)
86 Ah (C₂₀)



Block battery



Grid plate



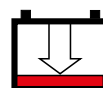
1,000 cycles in accordance with IEC 60254-1



Recyclable



Valve regulated lead-acid battery



Proof against deep discharge



Maintenance-free (no topping up)