

dryfit® block batteries

Sonnenschein GF-Y Range (dryfit® A500 cyclic)

The GF-Y block battery range is particularly suitable for the leisure and mobility market (wheelchairs, scooters, golf carts and electric boats).

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
- > Robust, safe and reliable
- > Low self-discharge rate
- > 450 cycles in accordance with IEC 60254-1
- > Product range:
 - 12 V block batteries
 - 14 Ah up to 93,5 Ah (C5)
 - 15 Ah up to 110 Ah (C20)

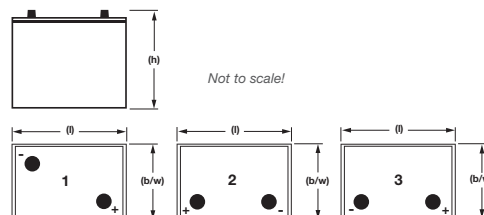
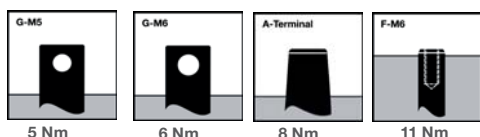


Technical characteristics and data

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** kg	Terminal	Terminal position
GF 12 014 Y F	12	14.0	15.0	181	76.0	167	6.00	G-M5	3
GF 12 022 Y F	12	22.2	24.0	167	176	126	9.60	G-M5	3
GF 12 025 Y G	12	25.0	28.0	197	132	180	11.1	G-M5	2
GF 12 033 Y 1	12	32.5	38.0	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G1*/G2	12	32.5	38	210	175	175	14.6	G-M6	3
GF 12 040 Y	12	40	48	242	175	190	17.5	A-Terminal	3
GF 12 044 Y	12	44	50	261	135	230	19	A-Terminal	3
GF 12 051 Y 1/ 2*	12	51	56	278	175	190	20.8	A-Terminal	3
GF 12 051 Y G1	12	51	56	278	175	190	20.8	G-M6	3
GF 12 052 Y 0	12	52.7	60	261	170	178	19.8	F-M6	2
GF 12 063 Y 0	12	63	70	261	171	210	23	F-M6	2
GF 12 065 Y*	12	65	78	353	175	190	26.8	A-Terminal	3
GF 12 072 Y	12	72	80	330	171	236	30	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	38.5	A-Terminal	1

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

Drawings with terminal position, terminal and torque



Specifications

- Nominal capacity
14 - 93,5 Ah (C₅)
15 - 110 Ah (C₂₀)
- Block battery
- Grid plate
- 450 cycles in accordance with IEC 60254-1
- Recyclable
- Valve regulated lead-acid batteries
- Proof against deep discharge
- Maintenance-free (no topping up)

