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 to110 Ah (C20)

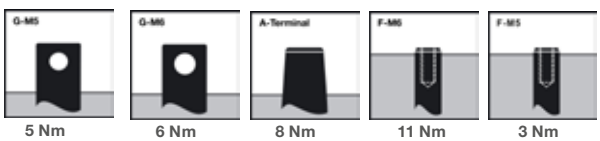


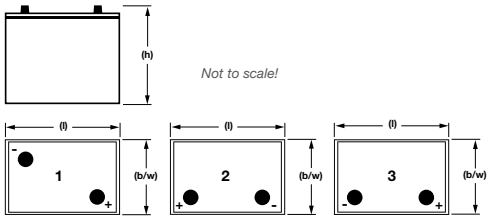
Technical characteristics and data

Type	Nominal voltage	Nominal capacity C_5 (30 °C)	Nominal capacity C_{20} (30 °C)	Length (l) max.	Width (b/w) max.	Height (h) max.	Weight**	Terminal	Terminal position
	V	Ah	Ah	mm	mm	mm	kg		
GF 12 014 Y F	12	14.0	15.0	181	76.0	167	6.00	G-M5	3
GF 12 022 Y T	12	22.2	24.0	167	176	126	8.50	F-M5	3
GF 12 025 Y G	12	25.0	28.0	197	132	180	11.1	G-M6	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	18.0	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 O	12	52.7	60	261	170	178	19.8	F-M6	2
GF 12 063 Y O	12	63	70	261	171	210	22.2	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	28.2	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	38.5	A-Terminal	1

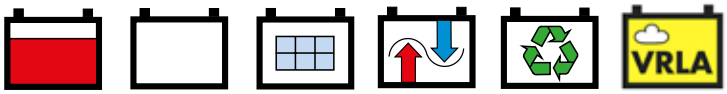
** with hold down ** The weights may exhibit a tolerance of +/-5%*

Drawings with terminal position, terminal and torque





Specifications



Nominal capacity 14 - 93,5 Ah (C_5) 15 - 110 Ah (C_{20}) | 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)

Sonnenschein®