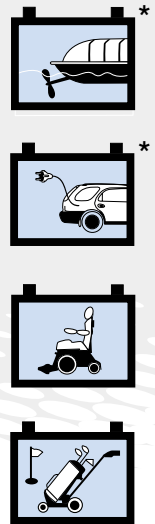


# Motive Power Block Batteries

## VRLA dryfit

### GF-Y range (dryfit A500 Cyclic)



#### Main technical features and benefits

- Maintenance-free (no topping up) motive power batteries in gel technology
- Robust, safe and reliable
- Low self discharge
- \*One type with double wall for effective thermal management
- Product range
  - 12V block batteries
  - 14 Ah up to 93.5 Ah (C<sub>5</sub>)
  - 15 Ah up to 110 Ah (C<sub>20</sub>)
- 450 cycles according to IEC 254-1 with 75 % DOD

#### Applications

The GF-Y range of blocks are particularly suitable for the leisure and mobility market, with applications including electric boats, golf carts,

wheelchairs and scooters. With Exide Technologies as your partner for system solutions we can also offer optimized chargers for these blocks.

# dryfit Motive Power Block Batteries – GF-Y range (dryfit A500 Cyclic)



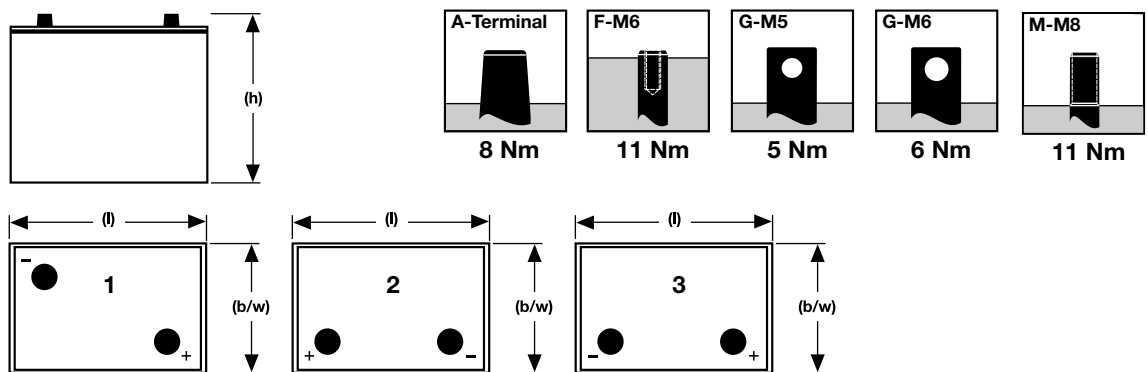
## Technical characteristics and data

Type	Nominal voltage	Nominal capacity	Nominal capacity	Length (l)	Width (b/w)	Height (h)	Weight	Terminal	Terminal position
	V	C <sub>5</sub> Ah	C <sub>20</sub> Ah						
GF 12 014 Y F	12	14.0	15	181	76	167	6.0	G-M5	3
GF 12 022 Y F	12	22.2	24	167	176	126	9.6	G-M5	3
GF 12 025 Y G	12	25.0	28	197	132	180	11.1	G-M6	2
GF 12 033 Y 1**	12	32.5	38	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G 1**	12	32.5	38	210	175	175	14.6	G-M6	3
GF 12 033 Y 2	12	32.5	38	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G 2	12	32.5	38	210	175	175	14.6	G-M6	3
GF 12 033 Y M 4*	12	33.0	38	196	176	175	14.5	M-M8	3
GF 12 040 Y	12	40.0	48	242	175	190	18.0	A-Terminal	3
GF 12 044 Y	12	44.0	50	261	135	230	19.0	A-Terminal	3
GF 12 051 Y 1	12	51.0	56	278	175	190	21.8	A-Terminal	3
GF 12 051 Y G 1	12	51.0	56	278	175	190	21.8	G-M6	3
GF 12 051 Y 2**	12	51.0	56	278	175	190	21.8	A-Terminal	3
GF 12 051 Y G 3	12	51.0	56	272	166	190	21.8	G-M6	3
GF 12 063 Y O	12	63.0	70	260	171	210	23.0	F-M6	2
GF 12 065 Y**	12	65.0	78	353	175	190	26.8	A-Terminal	3
GF 12 072 Y	12	72.0	80	330	171	236	31.0	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	40.0	A-Terminal	1

## Drawings with terminal position, terminal and torque

\*With double wall for effective thermal management

\*\* With container hold down



Not to scale!

## Specifications

- VRLA  
Valve regulated lead acid batteries
- Grid plate
- Nominal capacity  
14–93.5 Ah (C<sub>5</sub>)  
15–110 Ah (C<sub>20</sub>)
- Block battery
- 450 cycles acc. to IEC 254-1
- Maintenance-free (no topping up)
- Proof against deep discharge
- Recyclable