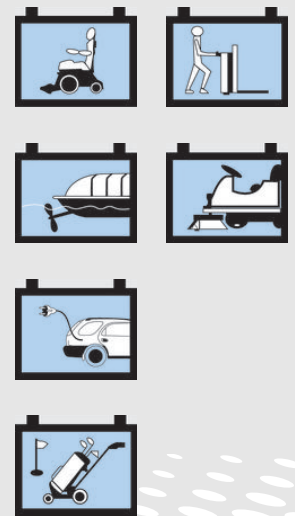


# Motive Power block batteries

## 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
- Product range
  - 12 V 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 60 254-1

#### 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 GNB

Industrial Power 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)

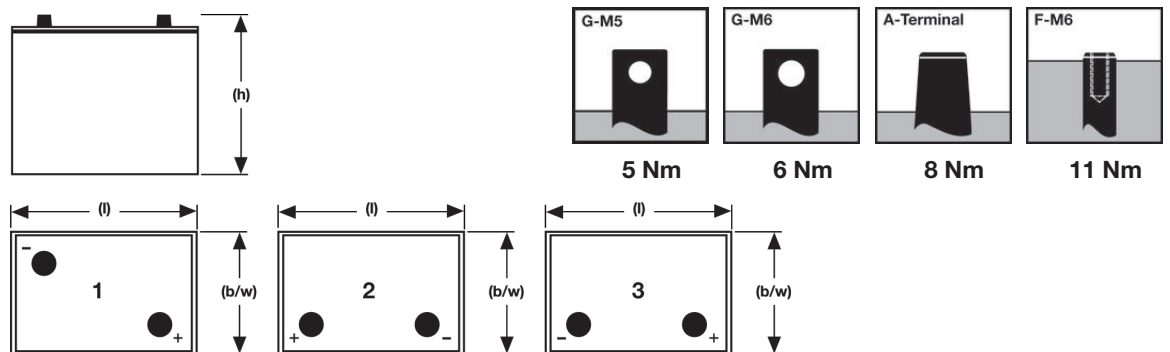


## Technical characteristics and data

Type	Nominal voltage V	Nominal capacity C <sub>5</sub> (30 °C) Ah	Nominal capacity C <sub>20</sub> (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-M6	2
GF 12 033 Y 1*	12	32.5	38.0	210	175	175	14.6	A-Terminal	3
GF 12 033 Y 2	12	32.5	38.0	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G1*	12	32.5	38.0	210	175	175	14.6	G-M6	3
GF 12 033 Y G2	12	32.5	38.0	210	175	175	14.6	G-M6	3
GF 12 040 Y	12	40.0	48.0	242	175	190	17.5	A-Terminal	3
GF 12 044 Y	12	44.0	50.0	261	135	230	19.0	A-Terminal	3
GF 12 051 Y 1	12	51.0	56.0	278	175	190	20.8	A-Terminal	3
GF 12 051 Y 2*	12	51.0	56.0	278	175	190	20.8	A-Terminal	3
GF 12 051 Y G1	12	51.0	56.0	278	175	190	20.8	G-M6	3
GF 12 052 Y 0	12	52.7	60.0	261	170	178	19.8	F-M6	2
GF 12 063 Y 0	12	63.0	70.0	261	171	210	23.0	F-M6	2
GF 12 065 Y*	12	65.0	78.0	353	175	190	26.8	A-Terminal	3
GF 12 072 Y	12	72.0	80.0	330	171	236	30.0	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	38.5	A-Terminal	1

\*with container hold down

## Drawings with terminal position, terminal and torque



Not to scale!

## Specifications

- Nominal capacity:  
14 – 93.5 Ah (C<sub>5</sub>)  
15 – 110 Ah (C<sub>20</sub>)
- Block battery
- Grid plate
- 450 cycles acc.  
to IEC 60 254-1
- Recyclable
- Valve regulated  
lead-acid  
batteries
- Proof against  
deep discharge
- Maintenance-  
free (no topping-  
up)