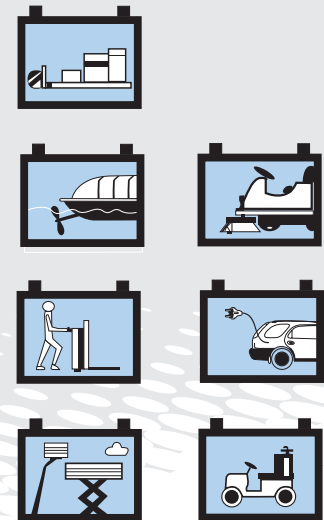


# Motive Power Block Batteries

## VRLA dryfit

### GF-V range (dryfit traction Block)



#### Main technical features and benefits

- Maintenance-free (no topping up) motive power batteries in gel technology for high operating voltage
- Robust, safe and reliable
- Low self discharge
- Two types with double wall for effective thermal management
- Product range  
6V and 12V block batteries  
50 Ah up to 240 Ah (C<sub>5</sub>)  
55 Ah up to 270 Ah (C<sub>20</sub>)
- 700 cycles according to IEC 254-1 with 75 % DOD

#### Applications

The GF-V range of blocks are suitable for hard industrial use. This includes applications for advanced guided vehicles, mobile elevating work platforms, cleaning machines, walk-behind

pallet trucks, electric cars and buses. With Exide Technologies as your partner for system solutions we can also offer optimized chargers for these blocks.

# dryfit Motive Power Block Batteries for hard industrial use GF-V range (dryfit traction Block)

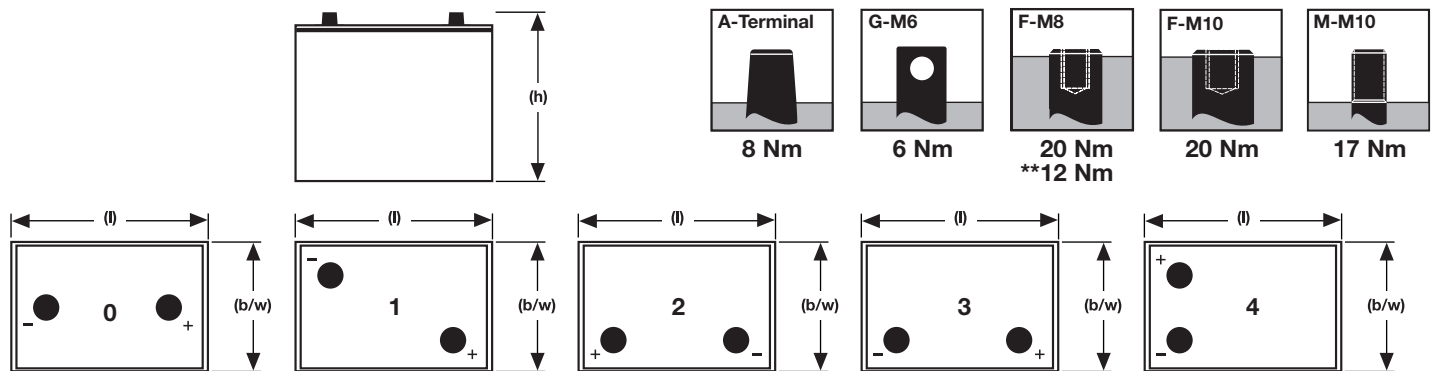


## Technical characteristics and data

| 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 06 095 V P 4* | 6               | 95                | 106                | 248        | 124         | 242        | 19.0   | **F-M8     | 0                 |
| GF 06 160 V 1    | 6               | 160               | 196                | 244        | 190         | 275        | 30.0   | A-Terminal | 1                 |
| GF 06 160 V P    | 6               | 160               | 196                | 244        | 190         | 275        | 31.0   | F-M8       | 1                 |
| GF 06 160 V 2    | 6               | 160               | 196                | 264        | 183         | 270        | 33.0   | A-Terminal | 1                 |
| GF 06 180 V      | 6               | 180               | 200                | 244        | 190         | 275        | 31.0   | A-Terminal | 1                 |
| GF 06 180 V P    | 6               | 180               | 200                | 244        | 190         | 275        | 32.0   | F-M8       | 1                 |
| GF 06 180 V Q    | 6               | 180               | 200                | 244        | 190         | 282        | 33.0   | F-M10      | 1                 |
| GF 06 240 V      | 6               | 240               | 270                | 312        | 182         | 359        | 48.0   | A-Terminal | 1                 |
| GF 12 050 V      | 12              | 50                | 55                 | 278        | 175         | 190        | 20.0   | A-Terminal | 3                 |
| GF 12 050 V G    | 12              | 50                | 55                 | 278        | 175         | 190        | 20.0   | G-M6       | 3                 |
| GF 12 070 V      | 12              | 70                | 79                 | 330        | 171         | 236        | 28.0   | A-Terminal | 2                 |
| GF 12 085 V N 4* | 12              | 85                | 94                 | 244        | 200         | 275        | 32.4   | M-M10      | 3                 |
| GF 12 090 V      | 12              | 90                | 98                 | 513        | 189         | 219        | 39.0   | A-Terminal | 4                 |
| GF 12 105 V      | 12              | 105               | 120                | 345        | 172         | 283        | 40.0   | A-Terminal | 3                 |
| GF 12 110 V      | 12              | 110               | 120                | 513        | 223         | 223        | 48.0   | A-Terminal | 4                 |
| GF 12 160 V      | 12              | 160               | 196                | 518        | 274         | 238        | 64.0   | A-Terminal | 4                 |

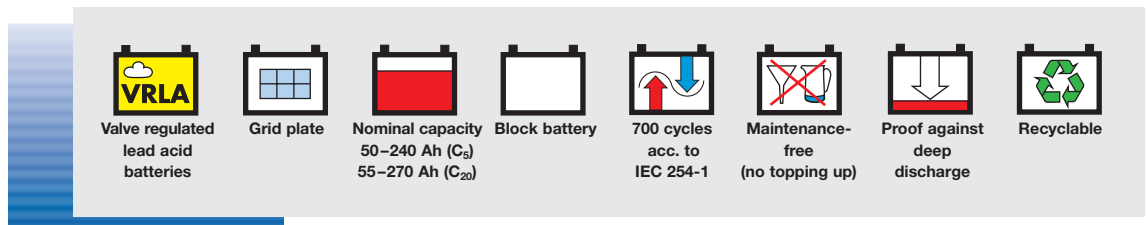
\*With double wall for effective thermal management

## Drawings with terminal position, terminal and torque



Not to scale!

## Specifications



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