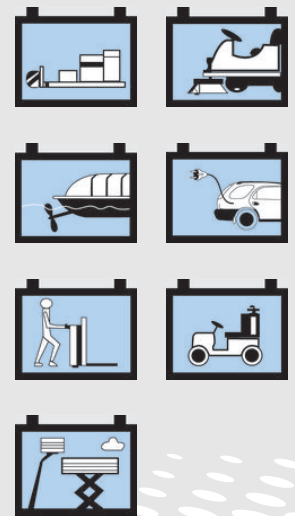


# Motive Power block batteries

## 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
- Product range  
6 V and 12 V 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 60254-1

#### 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 GNB Industrial Power as your partner for system solutions we can also offer optimized chargers for these blocks.

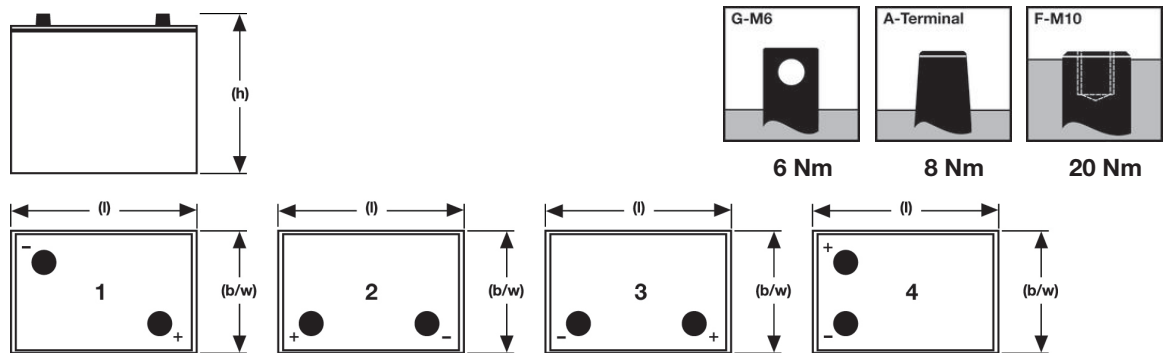
# dryfit Motive Power block batteries for hard industrial use GF-V range (dryfit traction block)



## Technical characteristics and data

Type	Nominal voltage 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 06 160 V 1	6	160	196	246	192	275	29.0	A-Terminal	1
GF 06 160 V 2	6	160	196	264	183	270	33.0	A-Terminal	1
GF 06 180 V	6	180	200	246	192	275	31.0	A-Terminal	1
GF 06 180 V Q	6	180	200	246	192	284	31.5	F-M10	1
GF 06 240 V	6	240	270	311	183	358	47.0	A-Terminal	1
GF 12 050 V	12	50.0	55.0	278	175	190	19.0	A-Terminal	3
GF 12 050 V G	12	50.0	55.0	278	175	190	19.0	G-M6	3
GF 12 070 V	12	70.0	79.0	330	171	236	26.5	A-Terminal	2
GF 12 076 V	12	76.0	86.0	330	171	236	28.8	A-Terminal	2
GF 12 090 V	12	90.0	98.0	513	189	219	36.5	A-Terminal	4
GF 12 105 V	12	105	120	345	174	283	37.5	A-Terminal	3
GF 12 110 V	12	110	120	513	223	219	45.5	A-Terminal	4
GF 12 160 V	12	160	196	518	274	238	62.5	A-Terminal	4

## Drawings with terminal position, terminal and torque



## Specifications

- Nominal capacity:  
50 – 240 Ah (C<sub>5</sub>)  
55 – 270 Ah (C<sub>20</sub>)
- Block battery
- Grid plate
- 700 cycles acc. to IEC 60254-1
- Recyclable
- Valve regulated lead-acid batteries
- Proof against deep discharge
- Maintenance-free (no topping-up)