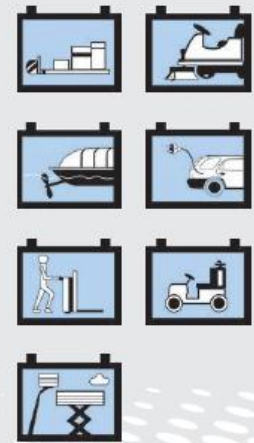




Motive Power block batteries
VRLA dryfit
GF-V range (dryfit traction block)



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 (C₅) 55 Ah up to 270 Ah (C₂₀)
- 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.

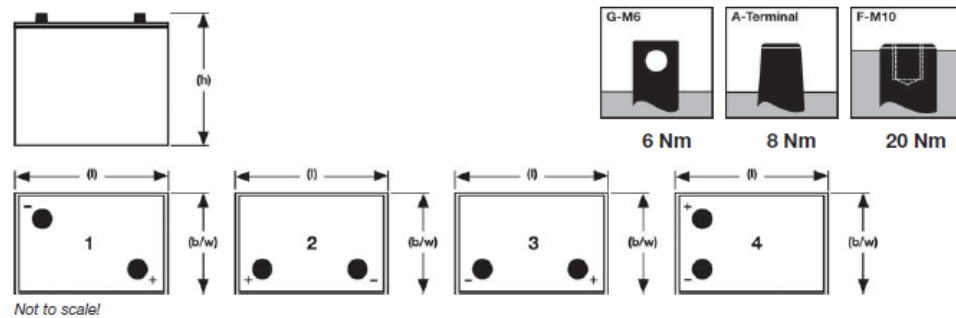
dryfit Motive Power block batteries
for hard industrial use
GF-V range (dryfit traction block)



Technical characteristics and data

Type	Nominal voltage V	Nominal capacity C ₅ (30 °C) Ah	Nominal capacity C ₂₀ (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 (C₅)
55 – 270 Ah (C₂₀)
- 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)