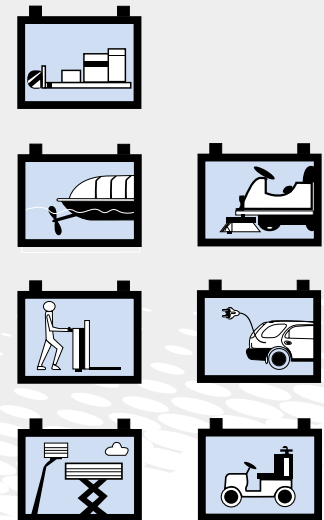


Motive Power Block Batteries

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 (C₅)
55 Ah up to 270 Ah (C₂₀)
- 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)

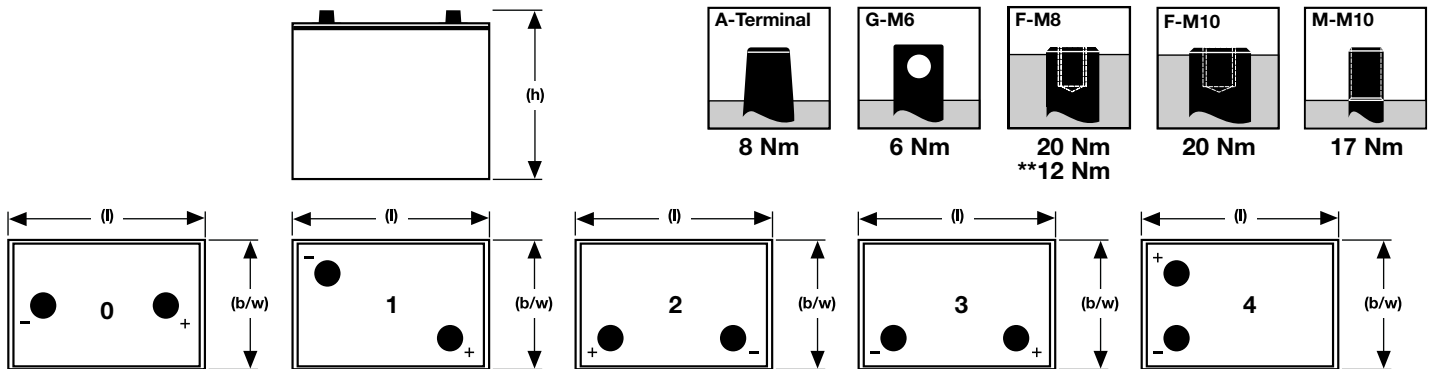


Technical characteristics and data

Type	Nominal voltage	Nominal capacity	Nominal capacity	Length (l)	Width (b/w)	Height (h)	Weight	Terminal	Terminal position
	V	C ₅ Ah	C ₂₀ 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	29.0	A-Terminal	1
GF 06 160 V P	6	160	196	244	190	275	29.0	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	311	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	96	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	219	48.0	A-Terminal	4
GF 12 160 V	12	160	196	518	274	242	64.0	A-Terminal	4

*With double wall for effective thermal management

Drawings with terminal position, terminal and torque



Not to scale!

Specifications

- VRLA**
Valve regulated lead acid batteries
- Grid plate
- Nominal capacity
50–240 Ah (C₅)
55–270 Ah (C₂₀)
- Block battery
- 700 cycles acc. to IEC 254-1
- Maintenance-free (no topping up)
- Proof against deep discharge
- Recyclable

EXIDE TECHNOLOGIES
Industrial Energy