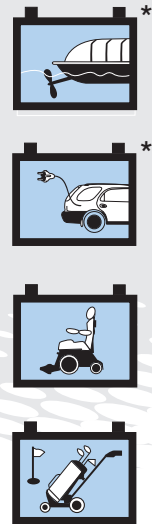


Motive Power Block Batteries

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
- *One type with double wall for effective thermal management
- Product range
 - 6V and 12V block batteries
 - 14 Ah up to 93.5 Ah (C₅)
 - 15 Ah up to 110 Ah (C₂₀)
- 450 cycles according to IEC 254-1 with 75 % DOD

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 Exide Technologies 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)

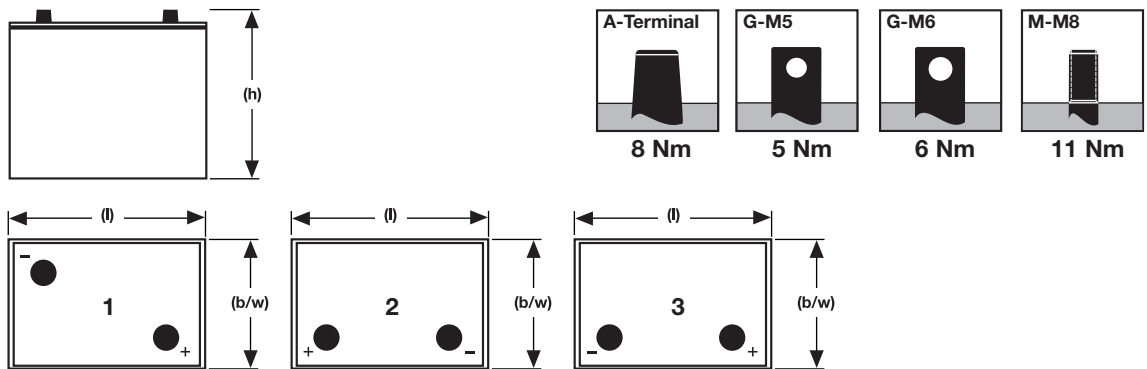


Technical characteristics and data

Type	Nominal voltage	Nominal capacity	Nominal capacity	Length (l)	Width (b/w)	Height (h)	Weight	Terminal	Terminal position
	V	C ₅ Ah	C ₂₀ Ah						
GF 12 014 Y F	12	14.0	15	181	76	167	6.0	G-M5	3
GF 12 022 Y F	12	22.2	24	167	176	126	9.6	G-M5	3
GF 12 025 Y G	12	25.0	28	197	132	180	11.1	G-M6	2
GF 12 033 Y 1	12	32.5	38	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G1	12	32.5	38	210	175	175	14.6	G-M6	3
GF 12 033 Y 2	12	32.5	38	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G2	12	32.5	38	210	175	175	14.6	G-M6	3
GF 12 033 Y M 4*	12	33.0	38	196	176	175	14.5	M-M8	3
GF 12 040 Y	12	40.0	48	246	175	190	16.0	A-Terminal	3
GF 12 044 Y	12	44.0	50	261	135	230	19.0	A-Terminal	3
GF 12 051 Y 1	12	51.0	56	278	175	190	21.8	A-Terminal	3
GF 12 051 Y G	12	51.0	56	278	175	190	21.8	G-M6	3
GF 12 051 Y 2	12	51.0	56	278	175	190	21.8	A-Terminal	3
GF 12 065 Y	12	65.0	78	353	175	190	24.0	A-Terminal	3
GF 12 072 Y	12	72.0	80	330	171	236	31.0	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	40.0	A-Terminal	1

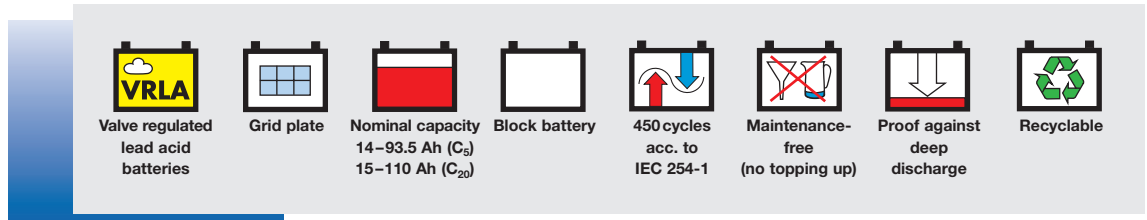
*With double wall for effective thermal management

Drawings with terminal position, terminal and torque



Not to scale!

Specifications



Competence Center:

Deutsche EXIDE GmbH
Im Thiergarten
63654 Büdingen–Germany

Tel.: +49 (0) 180 / 23 94 336
Fax: +49 (0) 60 42 / 81 360

www.motivepower-eu.com

Service:

Deutsche EXIDE GmbH
Odertal 35
37431 Bad Lauterberg–Germany

Tel.: +49 (0) 180 / 23 94 338
Fax: +49 (0) 180 / 23 94 339

