

Gel Sonnenschein Light Traction

Technical data sheet

GF-Y types

Technical features:

- VRLA battery (valve regulated battery technology) with gel fixed electrolyte
- Maintenance-free (no topping up) during the whole service life
- Very robust
- Optimized chargers are available for all blocks

Standards & certifications:

- 450 cycles according to IEC 60254-1



Nominal capacity
14.0-93.5 Ah C₅
15.0-110 Ah C₂₀



Block battery



Grid plate



450 cycles in accordance with IEC 60254-1



Recyclable



Valve regulated lead-acid batteries



Proof against deep discharge



Maintenance-free (no topping up)

Technical characteristics and data

Type	Nominal voltage V	Nominal capacity		Length (l) max. mm	Width (w) max. mm	Height (h) max. mm	Weight** kg	Terminal	Terminal position
		C ₅ (30 °C) Ah	C ₂₀ (30 °C) Ah						
GF 12 014 Y F	12	14.0	15.0	181	76.0	167	6.00	G-M5	3
GF 12 022 Y T	12	22.2	24.0	167	176	126	8.50	F-M5	3
GF 12 025 Y G	12	25.0	28.0	197	132	180	11.1	G-M6	2
GF 12 033 Y 1	12	32.5	38.0	210	175	175	14.6	A-Terminal	3
GF 12 033 Y G1*/G2	12	32.5	38.0	210	175	175	14.6	G-M6	3
GF 12 040 Y	12	40.0	48.0	242	175	190	17.5	A-Terminal	3
GF 12 044 Y	12	44.0	50.0	261	135	230	18.0	A-Terminal	3
GF 12 051 Y 1/ 2*	12	51.0	56.0	278	175	190	20.8	A-Terminal	3
GF 12 051 Y G1	12	51.0	56.0	278	175	190	20.8	G-M6	3
GF 12 052 Y O	12	52.7	60.0	261	170	178	19.8	F-M6	2
GF 12 063 YO4	12	63.0	70.0	261	171	210	22.2	F-M6	2
GF 12 065 Y*	12	65.0	78.0	353	175	190	26.8	A-Terminal	3
GF 12 072 Y	12	72.0	80.0	330	171	236	28.2	A-Terminal	2
GF 12 094 Y	12	93.5	110	286	269	230	38.5	A-Terminal	1

* With hold down

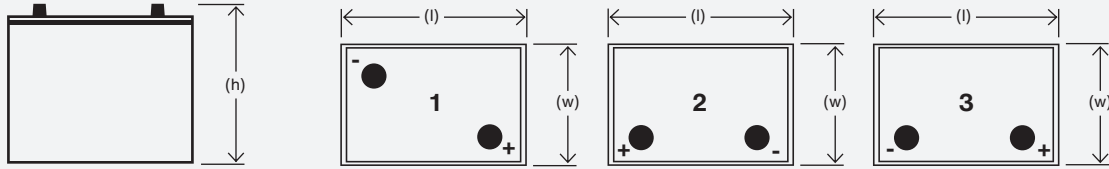
** The weights may exhibit a tolerance of +/-5%

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Drawings, terminal and torque



Not to scale!

