

Gel Sonnenschein Light Traction

Technical data sheet

GF-V types

Technical features:

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

Standards & certifications:

- 700 cycles according to IEC 60254-1



Nominal capacity
50.0-240 Ah C₅
55.0-270 Ah C₂₀



Block battery



Grid plate



700 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	Nominal capacity		Length	Width	Height	Weight*	Terminal	Terminal position
		C ₅ (30 °C)	C ₂₀ (30 °C)	(l)	(w)	(h)			
	V	Ah	Ah	max. mm	max. mm	max. mm	kg		
GF 06 160 V1	6	160	196	246	192	275	29.0	A-Terminal	1
GF 06 180 V	6	180	200	246	192	275	30.0	A-Terminal	1
GF 06 180 V Q	6	180	200	246	192	284	30.5	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	18.0	A-Terminal	3
GF 12 050 V G	12	50.0	55.0	278	175	190	18.0	G-M6	3
GF 12 076 VP	12	76.0	86.0	330	171	233	28.8	F-M8	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 VP	12	105	120	345	174	282	38.7	F-M8	3
GF 12 105 V	12	105	120	345	174	283	38.7	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

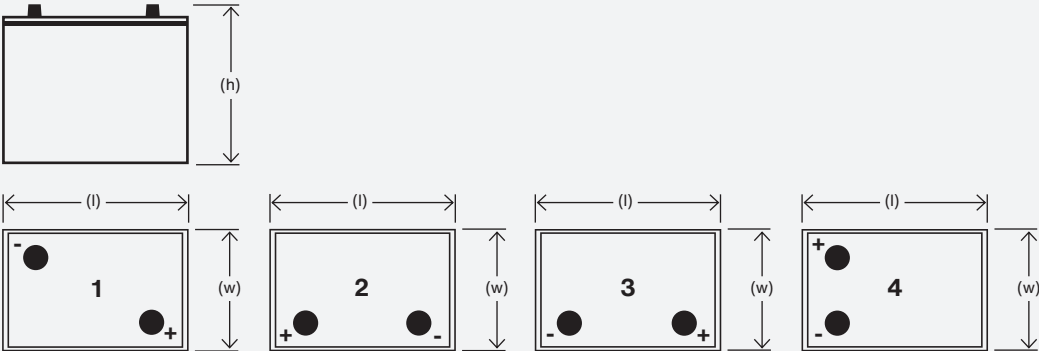
* The weights may exhibit a tolerance of +/-5%

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Drawings, terminal and torque



Not to scale!

