

STAND BY BULL

Banner

Bloc GiV: Type 06.1.3 → GiV 12-70

Banner Stand-by Bull Bloc GiV batteries are encapsulated, valve controlled lead batteries containing electrolyte bound into a non-woven web. They are employed both in the high-voltage sector (UPS systems) and for long-term loads (safety lighting) over several hours. Recently, these batteries have been used increasingly in the leisure and household areas. In addition to a good price-performance ratio, these batteries also offer a reliable, zero-maintenance power supply.

Features

- Block batteries, 6 V and 12 V rated voltage
- Zero-maintenance for entire service life
- Compensation charge voltage of 2.27 V/cell
- Recommended temperature range of 20°C (max. -10°C to +45°C)
- Low self-discharge
- Compatible insert terminals from 18 Ah
- Non-hazardous according to FAA and IATA
- Employment independent of position
- Designed for a service life of 3 - 5 years in stand by operation mode
- "Standard Commercial" after EUROBAT

Design

- Positive electrode
Lead/calcium, high-performance grid with pasted active mass
- Negative electrode
Lead/calcium, high-performance grid with pasted active mass
- Separation
Glass fibre separator
- Casing material
Impact-resistant ABS, bonded cover
- Electrolyte
Extremely pure sulphuric acid bound into a non-woven web
- Terminal design
Electrolyte-tight safety terminal sealed with epoxy resin
- Cell connections
Interior welding through the casing wall
- Cell plug
Safety valve with an overpressure ventilation system for 1.5 -2 psi (10.5-14 Kpa) gas pressure

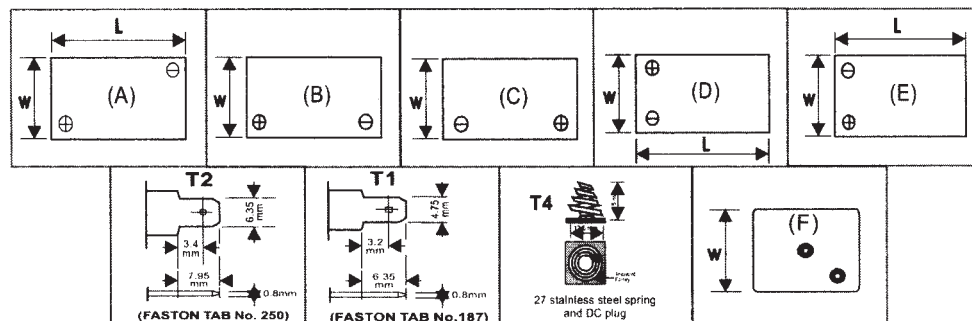


Technical details

Type	Rated voltage in V	Capacity in Ah				Dimensions			VdS Nr.	Terminals			Total weight kg
		C 20	C 10	C 5	C 1	Length	Width	Height*		Terminal typ	Pol	Version	
GiV 06-1.3	6	1,3	1,2	0,9	0,7	98	25	56		T1	B	Faston 4,7	0,23
GiV 06-3.2	6	3,2	2,9	2,4	1,8	134	34	66		T1	B	Faston 4,7	0,73
GiV 06-4.5	6	4,5	4,1	4	3,2	70	48	106		T1	A	Faston 4,7	0,81
GiV 06-12	6	12	11	10,3	7,9	151	50	99,5	G107059	T2	B	Faston 6,4	2,05
GiV 06-20	6	20	18	16,5	13	157	83	125		8	B	M 5	3,7
GiV 12-1.3	12	1,3	1,2	1,1	0,9	97	45	59		T1	E	Faston 4,7	0,63
GiV 12-2.2	12	2,2	2	1,7	1,4	178	34	66	G107093	T1	B	Faston 4,7	1,01
GiV 12-2.9	12	2,9	2,7	1,7	1,4	79	55,5	102	G107058	T1	B	Faston 4,7	1,16
GiV 12-3.3	12	3,3	3	2,9	2,4	134	67	67	G107094	T1	C	Faston 4,7	1,4
GiV 12-5	12	5	4,6	4,4	3,6	90	70	107	G107059	T2	D	Faston 6,4	1,82
GiV 12-7.5	12	7,5	6,9	6,6	5,3	151	65	99	G107049	T2	D	Faston 6,4	2,68
GiV 12-12	12	12	11	10,3	7,9	150	97	99	G107051	T2	D	Faston 6,4	4,25
GiV 12-18	12	18	15,4	14,3	10,7	180	76	167	G107052	In	C	M 5	6,3
GiV 12-26	12	26	23,6	22,7	17	165	175	125	G107053	In	C	M 5	9,2
GiV 12-44	12	44	36,3	32,2	28,1	196	164	171	G107054	In	C	M 6	13,6
GiV 12-70	12	70	56,4	51,5	46,2	350	166	174	G108013	In	C	M 6	21,5

The given electrical values are valid for loads in a fully charged condition and an ambient temperature of 20°C.

*Height including connector.



Installation

All standard types of installation, including position-independent variations, are permissible. The installation area required is small due to the high energy density. In the case of installation in battery rooms or cabinets, the safety regulations in accordance with EN 50272-2 are to be observed.

Stand-by Bull Bloc GiV batteries may only be charged using voltage-controlled chargers. The use of conventional chargers can quickly destroy the batteries.

All figures relating to dimensions and weight are subject to the standard production tolerances.

The electrical values are approximate. Our products are subject to ongoing development, therefore we retain the right to make changes without an obligation to inform.

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