

# SBS GGM Series Batteries

150AH - 3000AH VRLA 2 Volt Batteries



The SBS GGM Series is constructed with low gravity gel suspended electrolyte combined with tank-formation, to give superior long-duration and deep-discharge performance, as well as predictable service life in telecom and renewable energy applications. In addition, the high-rate capability and long-term float life make the GGM Series the ideal choice for large UPS systems.

### Applications:

- Telecommunications
- Central Office
- UPS systems
- Utility

### Features

- 20 year design life
- Maintenance-free
- Gas pressure venting system
- No free acid
- Explosion-proof
- Electrolyte will not stratify
- Tank formed plates
- Spill proof / leak proof design
- Low self discharge
- Meets Bellcore recommendations
- Virgin lead
- Fully insulated design
- Horizontal or vertical rack integration
- Cost effective vs. other gelled solutions
- Over 500 cycles @ 80% D.O.D.

Construction	
Positive plate	Special lead calcium alloy grid
Negative plate	Flat plate grid
Separation	Microporous glass separator
Container	Flame Retardant VO rated
Electrolyte	Diluted sulfuric acid
Post seal	Leak proof with copper insert
Relief valve	Vent Plug Provided with built in ceramic filter
Temp. range	30° F to 130° F (77° F recommended)
Float voltage	2.23 -2.25 VPC
Equalize voltage	Not to exceed 2.35V/cell

### GGM DIMENSIONS

TYPE	Volt	AH/10HR	Length		Width		Height		Total Height		Weight (Approx)		Terminal Type *
			mm	in	mm	in	mm	in	mm	in	kg	pound	
GGM150	2	150	172	6.77	102	4.02	206	8.11	231	9.09	9.20	20.28	F10
GGM150	2	150	172	6.77	110	4.33	330	12.99	365	14.37	12.00	26.46	F17
GGM200	2	200	172	6.77	110	4.33	330	12.99	365	14.37	16.00	35.27	F17
GGM300	2	300	172	6.77	150	5.91	330	12.99	365	14.37	22.60	49.82	F17
GGM400	2	400	211	8.31	175	6.89	330	12.99	367	14.45	32.50	71.65	F17
GGM500	2	500	241	9.49	172	6.77	330	12.99	365	14.37	37.20	82.01	F17
GGM600	2	600	301	11.85	175	6.89	330	12.99	365	14.37	45.00	99.21	F17
GGM800	2	800	411	16.18	175	6.89	330	12.99	365	14.37	61.50	135.58	F17
GGM1000	2	1000	474	18.66	175	6.89	328	12.91	366	14.41	73.50	162.04	F17
GGM1200	2	1200	474	18.66	175	6.89	328	12.91	366	14.41	73.50	196.12	F17
GGM1600	2	1600	401	15.79	347	13.66	342	13.46	378	14.88	110.00	242.50	F17
GGM2000	2	2000	490	19.29	349	13.74	342	13.46	382	15.04	146.00	321.87	F17
GGM3000	2	3000	711	27.99	353	13.90	342	13.46	382	15.04	220.00	485.01	F17

\* See page 17 for terminal type reference chart