

SOLLATEK SGM BATTERIES

VRLA AGM sealed type for solar applications

General:

The SGM range derives from the long experience in telecom and standby applications. The SGM range has been specifically designed to ensure optimal discharge performance and high reliability in many different environments.

Sollatek has a programme of continuous improvement investing in manufacturing processes, equipment and technology. Sollatek's industrial battery production conforms to ISO 9001 quality assurance. Our continuous investment in battery technology is reflected by means of premium products that are of the highest quality and reliability.

Sollatek SGM valve regulated lead acid batteries are the ideal energy source for many different standby applications.

Main product features:

- Suitable for solar applications
- VRLA AGM sealed batteries
- Lead calcium technology
- Long service life
- Low self discharge
- Easy installation
- ABS and ABS FVO container

General features:

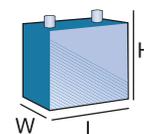
- **Long life and deep discharge.**
special alloy, thicker plate and new plate hardening techniques improve battery design life even under deep discharge conditions.
- **Safety valve technology.**
Two-layers bursting resistance and acid filter valve improves gas emission mechanism and prevents any danger of fire.
- **Terminal sealed technology.**
Patented multilayer compound sealed technology gives terminal reliable sealing performance throughout the battery life.
- **High rate discharge performance.**
radial design of grid and active material formula improves high rate discharge performance.
- **Low self-discharge.**
Alloy formula, high quality materials and clean manufacturing environment allows a longer shelf life.



SGM520

Specifications:**SGM BATTERIES**

MODEL	NOMINAL VOLTAGE (V)	CAPACITY (AH)		DIMENSION (mm) W x L x H/total H	WEIGHT (KG)
		10 hrs, 1.80VPC	100 hrs, 1.80VPC		
SGM195	2	150	195	107 x 171 x 335/345	11.5
SGM260	2	200	260	107 x 171 x 335/345	14.0
SGM325	2	250	325	151 x 171 x 335/345	18.0
SGM390	2	300	390	151 x 171 x 335/345	22.0
SGM520	2	400	520	175 x 211 x 335/345	29.0
SGM650	2	500	650	174 x 243 x 335/345	37.0
SGM780	2	600	780	177 x 302 x 335/345	44.0
SGM1040	2	800	1040	175 x 410 x 335/345	60.0
SGM1300	2	1000	1300	175 x 478 x 335/345	74.0
SGM1560	2	1200	1560	310 x 346 x 335/345	88.0
SGM1950	2	1500	1950	351 x 401 x 340/350	110.0
SGM2600	2	2000	2600	350 x 490 x 340/350	146.0
SGM3250	2	2500	3250	341 x 710 x 340/350	183.0
SGM3900	2	3000	3900	341 x 710 x 340/350	220.0
SGB260	6	200	260	170 x 375 x 211/240	37.0
SGB104	12	80	104	172 x 329 x 214/238	28.0
SGB130	12	100	130	173 x 407 x 210/240	38.3
SGB195	12	150	195	210 x 497 x 228/235	56.0
SGB260	12	200	260	270 x 497 x 228/235	74.0



*Figures given for total height
include battery terminals*

Sollatek™