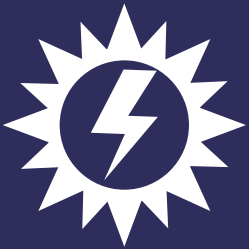


SOLAR POWER SYSTEM
GEL BATTERY

newmax®



PREMIUM POWER FROM
PREMIUM BATTERY

SG SERIES

SOLAR GEL DEEP CYCLE

Newmax Solar Gel batteries are true maintenance-free sealed batteries engineered specifically to satisfy the need for frequent deep cycles from Photovoltaic(PV) and renewable energy storage applications. We are confident that our technology-intensive, long lasting, and environmentally friendly SG series batteries will provide stability and efficiency for your everyday renewable energy needs.



ISO 9001 ISO 14001
CERTIFIED
ISO 14001 CERTIFIED



DAEJIN BATTERY CO., LTD.
www.newmaxbattery.co.kr

THE NEW SG SERIES DIFFERENCE

Solar Deep Cycle Specialization:

GEL technology prevents stratification of the plates greatly increasing the number of cycles the battery can withstand.

Maintenance Free

Gas re-combination system makes it free of maintenance

Carbon Additives

Recharges faster with ActiveCarbon™ Technology. Proprietary carbon additives strengthen charge pathway in the cells.

Safety & Heat Protection

Specially designed anti-explosion filter and safety valves prevent gas leakage when overcharged. High-durability polypropylene case (Heat Deflection Level Temp. 140°C)

Technology

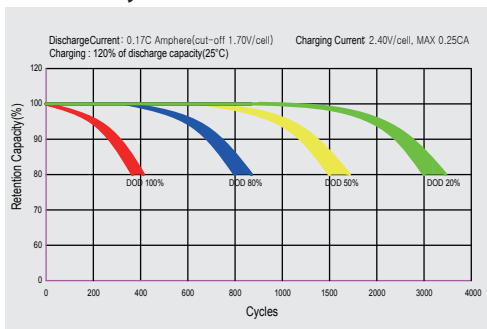
ThixoPure™ Silica GEL Technology with microporous separator and MaxPress™ Plate Technology offers high density grid that provides extra long life.



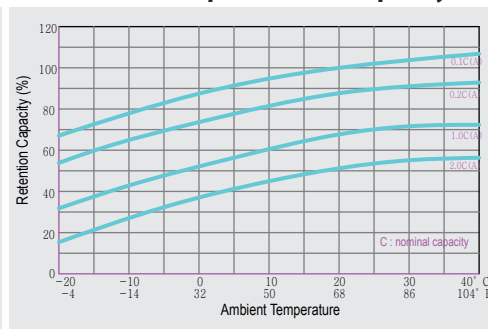
Model number	V	Nominal Capacity (Ampere)	Dimension (mm)				Weight (kg)	packing /pallet	Terminal Type
			Length	Width	Height	T.Height			
SG 800H	12	80	368	172	210	219	27	60pcs	Embedded
SG 1000H	12	100	368	172	210	219	30	60pcs	Embedded
SG 1200H	12	120	368	172	210	219	33	60pcs	Embedded
SG 1500H	12	150	522	240	215	221	45	36pcs	Embedded
SG 2000H	12	200	522	240	215	221	57	30pcs	Embedded
		220	522	240	215	221	59	30pcs	Embedded

FEATURES AND BENEFITS

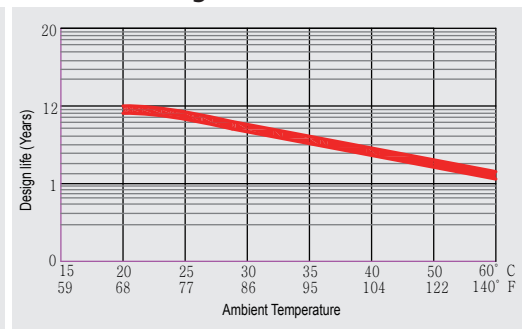
Cycle life characteristics



Effect of temperature on capacity



Floating life characteristics



DAEJIN BATTERY CO., LTD.
www.newmaxbattery.co.kr

Factory: 306 Gongdan-dong, Gumi City, Kyungbuk, Korea
Office: 10-633 Seowon-dong, Kwanak-ku, Seoul, Korea
Tel: +82-2-883-7091 Fax: +82-2-882-7094
Email: contact@newmaxbattery.co.kr