



**KOREA BATTERY CO., LTD.**  
www.newmaxbattery.co.kr

Head Office / Factory : 134, 1Gongdan-Ro, Gumi-Si, Gyeongsangbuk-Do, Korea Tel : +82-54-463-7091~3  
Seoul Office: 3 F, Daejin B/D, 1684, Nambusunhwon-ro, Gwanak-gu, Seoul, Korea, Tel: +82-883-7091  
Email : newmaxbattery@newmaxbattery.co.kr



## About KOREA BATTERY CO., LTD

- Manufacturer of Premium Deep-Cycle Batteries from Korea
- Over 30 years of innovation in GEL & AGM batteries
- Specializing in Solar, Telecom, UPS, Mobility & 2V industrial backup systems

## Why NEWMAX Batteries?

- ✓ 1,500–3,000+ cycle life
- ✓ Excellent heat resistance
- ✓ Leak-proof & vibration-resistant
- ✓ Built for harsh conditions
- ✓ Competitive pricing – Made in Korea

## Core Technologies of NEWMAX Batteries



## SG Series

### Premium Solar GEL Deep Cycle Battery

**Long Life** 1,500–3,000+ cycles (depending on DOD), ideal for solar and renewable systems.

**Heat Resistance** Performs reliably in 40–50°C conditions, great for tropical/desert climates.

**Deep Discharge Recovery** Strong recovery after deep discharge for high resilience.

**ThixoPure™ GEL Technology** Prevents acid stratification and leakage.

**Maintenance-Free** Fully sealed, no water refill needed.

**Cost-Effective** High-quality Korean product with competitive pricing.



#### Popular Models (12V Series)

Model	Capacity (Ah)	Dimensions (mm)	Weight (kg)
SG1000H	100Ah	371 x 174 x 219	30.6kg
SG1200H	120Ah	371 x 174 x 219	32.7kg
SG1500H	150Ah	524 x 241 x 221	43.3kg
SG2000H	200Ah	524 x 241 x 221	57.4kg
SG2200H	220Ah	524 x 241 x 221	60.0kg

#### ► Perfect For

Solar PV & Off-Grid Energy Systems  
Street Lighting / Solar Lamp Systems  
Remote Area Power Supply (RAPS)  
Energy Storage Systems (ESS)



#### ► Perfect For

Uninterruptible Power Supply (UPS)  
Telecom Base Stations & Repeaters  
Emergency & Exit Lighting Systems  
Industrial Backup Applications

## PNB Series

### AGM Battery for UPS & Backup

**10-Year Standby** Long life at 25°C for UPS and critical power.

**High Discharge Tolerance** Up to 3C discharge rate.

**Sealed & Safe** Leak-proof AGM, vibration-resistant.

**For Critical Infrastructure** Used in data centers, telecom, industrial backup.

**Compact for Racks** Designed for rack/cabinet installation.

#### Popular Models (12V Series)

Model	Capacity (Ah)	Dimensions (mm)	Weight (kg)
PNB 12400	40Ah	197 x 166 x 170	13.1kg
PNB 12700	70Ah	350 x 166 x 175	23.0kg
PNB 121000	100Ah	371 x 174 x 219	30.2kg
PNB 122000	200Ah	524 x 241 x 221	56.7kg
PNB 122200	220Ah	524 x 241 x 221	60.0kg

