



SEALED LEAD ACID CALCIUM BATTERY DATA SHEET

HGL26-12



Applications:

- UPS power systems
- Portable Electronic Instruments
- Emergency Lighting Systems
- Mining Search Light Products
- Portable Camping Equipments
- Remote Scientific Instruments

Electrical Specification

Capacity	Load	Duration	Final Voltage
Rated Capacity @ 25 °C (77 °F)			
26.00Ah	1.30A	20 Hours	10.50V
24.18Ah	2.42A	10 Hours	10.20V
22.10Ah	4.42A	5 Hours	10.02V
15.60Ah	15.60A	1 Hour	9.60V
13.00Ah	26.00A	0.5 Hour	9.00V

Physical Specification

Length	Width	Height	Overall Height
6.54 in	4.92 in	6.89 in	6.89 in
166 mm	125 mm	175 mm	175 mm
Internal Resistance@25°C Fully Charged			10 mΩ

Weight: 9.10 Kg.
Case Material: ABS Resin

Capacity ~ Temperature

104°F(40°C)	77°F(25°C)	32°F(0°C)	5°F(-15°C)
102%	100%	85%	65%

Self Discharge

4 Mo. 20°C	8 Mo. 20°C	4 Mo. 30°C	8 Mo. 30°C
14%	26%	24%	40%

Charging - Constant Voltage

@25°C (77°F)	Standby Usage:	Cyclic Usage:
Voltage	13.6 ~ 13.8V	14.4 ~ 14.8V
Current	2.60~3.25A	2.60~3.25A
Current (max.)	N/A	5.20A

Life Expectancy

Standby Usage:	@25 °C	3 ~ 4 Years
Cyclic Usage:	100% Discharged	200 ~ 250 Cycles
	50% Discharged	500 ~ 600 Cycles
	30% Discharged	1,100 ~ 1,200 Cycles