

ZELUS

GEL Technology Battery

GBC Deep Cycling

GBC 12/26

12V, 26Ah/C5

FEATURES

- GBC was designed with solid lead plated and gelled electrolyte technology.
- A deep-cycle lead-acid battery is designed to deliver a maximum capacity and cycles as discharging.
- High temperature stability, mechanical strength and low acid displacement.
- Superior performance with deep discharges.
- Patented safety valve to have accurate pressure operating for long battery life.

APPLICATION

- Golf Cars
- Power Wheelchairs
- Floor Sweepers
- Recreational Vehicle (RV)
- Renewable Energy



SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	26 Ah @ 5 hour rate F.V.(1.70V/cell)
Approx. Weight	11300g(24.91lbs.)
Terminals	B7(Fitting M6 bolt & nut) I2 is optional
Internal Resistance	≤9mΩ (Fully Charged)
Max. Discharge Current	450 A (5 sec.)
Max. Charge Current	5.2 A
Self Discharge	< 2% per month (25°C)
Operating Temperature Range	-20°C~55°C(-4°F~131°F)
Container Material	Standard: ABS(UL 94-HB) GBC 12/26 Optional: Flame Retardant ABS(UL 94-V0) GBC 12/26FR

MH19884

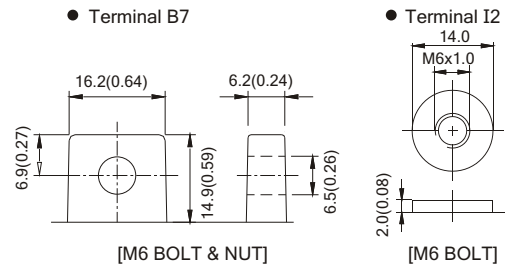
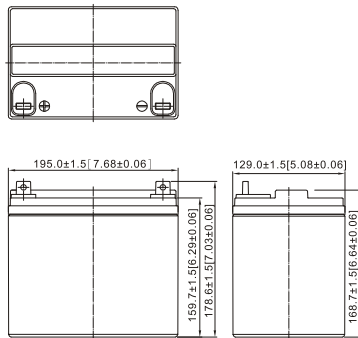
- GB/T 7403.1-2008
- IEC60254-1: 2005

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

- **Length**
195±1.5 (7.68±0.06)
- **Width**
129±1.5 (5.08±0.06)
- **Container Height**
168.7±1.5 (6.64±0.06)
- **Total Height**
178.6±1.5 (7.03±0.06)



Terminal Hardware Initial Torque: B7,I2(5.5Nm±5%)

Constant power discharge characteristics at 25 °C/77 °F

Unit: W

F.V. (V/cell)	Discharge Time	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V		333	196	86.2	60.9	33.3	17.54
1.75V		338	202	87.9	61.8	33.8	17.80
1.70V		340	206	89.0	62.4	34.1	17.94
1.65V		341	209	89.7	62.6	34.2	18.00
1.60V		341	211	90.2	62.8	34.2	18.00

Constant current discharge characteristics at 25 °C/77 °F

Unit: A

F.V. (V/cell)	Discharge Time	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V		27.8	16.6	7.26	5.10	2.79	1.472
1.75V		28.3	17.1	7.40	5.17	2.83	1.494
1.70V		28.5	17.5	7.49	5.20	2.85	1.506
1.65V		28.6	17.7	7.55	5.23	2.86	1.510
1.60V		28.6	17.9	7.59	5.25	2.86	1.510

All data and artworks shall be changed without prior notice, BB reserves the right to explain and update the information contained hereinto.

