

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.

APPLICATIONS

- 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	$\leq 9m\Omega$ (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(UL94 HB) GBC 12/26 Optional: Flame Retardant ABS(UL94 V-0) GBC 12/26FR

Certificate as below:



Compliance of the standards as below:

- GB/T 7403.1
- IEC60254-1

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

Length

195±1.5 (7.68±0.06)

Width

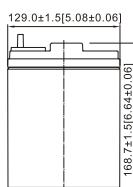
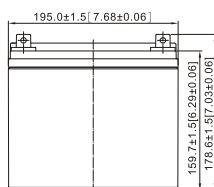
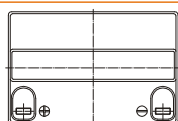
129±1.5 (5.08±0.06)

Container Height

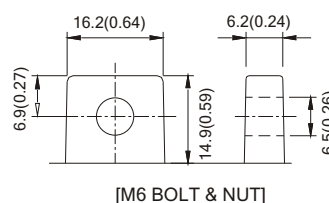
168.7±1.5 (6.64±0.06)

Total Height

178.6±1.5 (7.03±0.06)

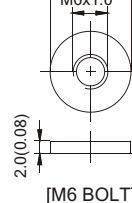


Terminal B7



[M6 BOLT & NUT]

Terminal I2



[M6 BOLT]

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

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

Unit: W

Discharge Time F.V. (V/cell)	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

Discharge Time F.V. (V/cell)	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.

For operation, please refer to the instruction from technical manual.

B/2 REV. May. 2025

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