

FEATURES

- The sulfuric acid is mixed with silica fume, which makes the resulting mass gel-like and immobile.
- Increased durability and deep cycle ability for heavy demand.
- 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

- UPS
- Security
- Telecommunication
- Electronic Medical Equipment
- Emergency Lighting



SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	6.5Ah @ 20 hour rate F.V.(1.75V/cell) 6.1Ah @ 10 hour rate F.V.(1.80V/cell)
Approx. Weight	2450g(54.01lbs.)
Terminals	T2 (Faston Tab 250) T1 is optional
Internal Resistance	≤32mΩ (Fully Charged)
Max. Discharge Current	105 A (5 sec.)
Max. Charge Current	1.3 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) GB 12/6.5 Optional: Flame Retardant ABS(UL94 V-0)GB 12/6.5FR



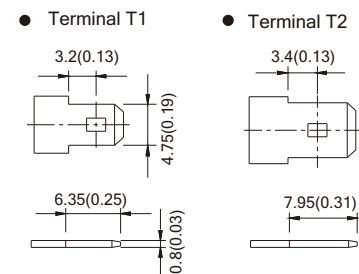
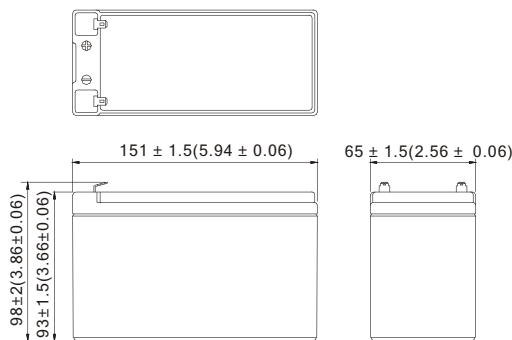
- GB/T 19639.1
- IEC61056-1

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

- **Length**
151±1.5 (5.94±0.06)
- **Width**
65±1.5 (2.56±0.06)
- **Container Height**
93±1.5 (3.66±0.06)
- **Total Height**
98±2.0 (3.86±0.08)



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		73.81	43.74	18.95	13.53	7.32	3.85
1.75V		74.95	44.97	19.25	13.74	7.48	3.90
1.70V		75.51	46.00	19.47	13.85	7.54	3.95
1.65V		75.79	46.48	19.67	13.91	7.58	3.98
1.60V		75.80	46.95	19.78	13.94	7.60	4.00

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		6.004	3.685	1.579	1.131	0.610	0.320
1.75V		6.089	3.799	1.603	1.148	0.623	0.325
1.70V		6.127	3.883	1.621	1.158	0.629	0.330
1.65V		6.249	3.931	1.639	1.162	0.632	0.332
1.60V		6.252	3.949	1.648	1.166	0.640	0.335

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