



VRLA Rechargeable Battery

BPL3.3-12



Measures Technology Values Innovation

FEATURES

- Maintenance free(no water topping-up required)
- No free acid(Non-spillable battery)
- Low self-discharge rate
- Can be used in any orientation(excluding used inverted)
- Long life expectancy 12+ years in float application
- Absorbent Glass Mat technology for efficient gas recombination


APPLICATION

- UPS
- Toy-Cars
- Fishing Lights




SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	3.3Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	1.35Kg(2.98lbs.)
Terminals	T1 (Faston Tab 187) T2 is optional
Internal Resistance	≤50m Ω (Fully Charged)
Max. Discharge Current	49.5 A (5 sec.)
Max. Charge Current	0.99 A
Operating Temperature Range	Charge: 0°C~40°C(32°F~104°F) Discharge: -20°C~50°C(-4°F~122°F) Storage: -20°C~40°C(-4°F~104°F)
Container Material	Standard: ABS(UL94 HB) BPL3.3-12 Optional: Flame Retardant ABS(UL94 V-0) BPL3.3-12FR

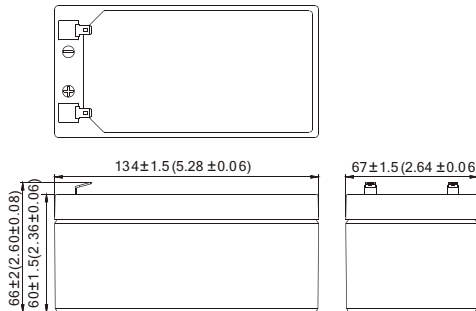
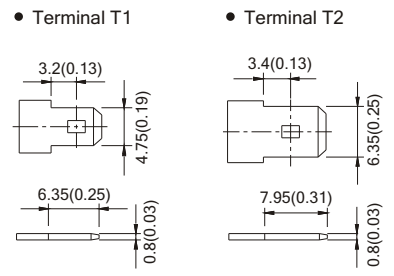


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C4M20310-2474-E-16

- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<ul style="list-style-type: none"> ■ Length 134±1.5 (5.28±0.06) ■ Width 67±1.5 (2.64±0.06) ■ Container Height 60±1.5 (2.36±0.06) ■ Total Height 66±2.0 (2.60±0.08) 		<ul style="list-style-type: none"> ● Terminal T1 ● Terminal T2 

Constant power discharge characteristics at 25 °C/77 °F Unit: W

Discharge Time	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	107.5	80.8	65.4	39.36	22.82	9.62	6.65	3.71	1.94
1.75V	124.5	87.5	68.5	40.87	23.48	9.81	6.74	3.76	1.98
1.70V	132.0	90.7	70.6	41.77	23.90	9.90	6.79	3.78	1.99
1.65V	138.1	92.9	72.2	42.38	24.23	9.99	6.84	3.79	1.99
1.60V	142.4	94.7	73.6	42.81	24.47	10.04	6.84	3.79	1.99

Constant current discharge characteristics at 25 °C/77 °F Unit: A

Discharge Time	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	9.68	7.11	5.69	3.336	1.917	0.801	0.554	0.309	0.161
1.75V	11.42	7.71	5.96	3.464	1.973	0.817	0.562	0.314	0.165
1.70V	12.11	7.98	6.14	3.540	2.009	0.825	0.566	0.315	0.166
1.65V	12.67	8.18	6.28	3.592	2.036	0.833	0.570	0.316	0.166
1.60V	13.06	8.34	6.40	3.628	2.056	0.837	0.570	0.316	0.166

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