



# VRLA Rechargeable Battery

## BP1.2-6



### FEATURES

- Maintenance Free ( topping up not needed )
- Non - spillable ( no free electrolyte )
- Low Self Discharge, less than 3% per month
- both Vertical & Horizontal installations

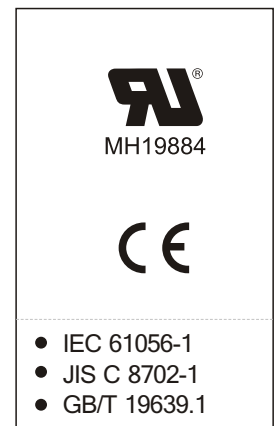
### APPLICATIONS

- UPS
- Security Systems
- Medical Equipment



### SPECIFICATIONS

Nominal Voltage	6 V
Nominal Capacity	1.2Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	300g(0.66lbs.)
Terminals	T1 (Faston Tab 187)
Internal Resistance	≤55m Ω (Fully Charged )
Max. Discharge Current	18 A (5 sec.)
Max. Charge Current	0.36 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) BP1.2-6 Optional: Flame Retardant ABS(UL94 V-0) BP1.2-6FR



DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<ul style="list-style-type: none"> <li>■ Length 97±1.5(3.82±0.06)</li> <li>■ Width 25±1.5(0.98±0.06)</li> <li>■ Container Height 51±1.5(2.01±0.06)</li> <li>■ Total Height 56±2.0(2.20±0.08)</li> </ul>		<ul style="list-style-type: none"> <li>● Terminal T1</li> </ul>

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

Discharge Time F.V.	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
5.40V	21.69	15.97	12.80	7.61	4.367	1.749	1.206	0.674	0.355
5.25V	25.11	17.30	13.39	7.90	4.498	1.784	1.224	0.684	0.360
5.10V	26.68	17.92	13.80	8.08	4.579	1.800	1.231	0.687	0.360
4.95V	27.88	18.35	14.12	8.20	4.634	1.813	1.235	0.689	0.360
4.80V	28.80	18.72	14.40	8.28	4.680	1.823	1.239	0.689	0.360

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

Discharge Time F.V.	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
5.40V	3.91	2.81	2.23	1.291	0.734	0.291	0.201	0.112	0.059
5.25V	4.61	3.05	2.33	1.340	0.756	0.297	0.204	0.114	0.060
5.10V	4.89	3.16	2.40	1.370	0.770	0.300	0.205	0.115	0.060
4.95V	5.11	3.23	2.46	1.389	0.779	0.302	0.206	0.115	0.060
4.80V	5.28	3.30	2.50	1.403	0.787	0.304	0.206	0.115	0.060

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