



VRLA Rechargeable Battery

BP2.3-12



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

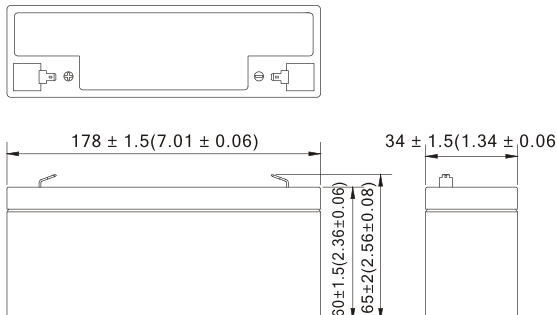
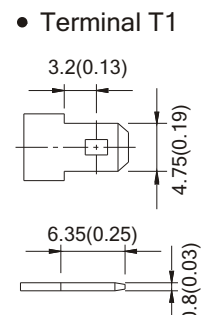
Nominal Voltage	12 V
Nominal Capacity	2.30Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	940g(2.07lbs.)
Terminals	T1 (Faston Tab 187)
Internal Resistance	≤60mΩ (Fully Charged)
Max. Discharge Current	34.5 A (5 sec.)
Max. Charge Current	0.69 A
Operating Temperature Range	Charge : 0°C~40°C(32°F~104°F) Discharge : -20°C~50°C(-4°F~122°F) Storage. : -20°C~40°C(-4°F~104°F)
Container Material	Standard: ABS(UL94 HB) BP2.3-12 Optional: Flame Retardant ABS(UL94 V-0) BP2.3-12FR



MH19884



- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1
- VdS G103025

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<p>■ Length 178±1.5 (7.01±0.06)</p> <p>■ Width 34±1.5 (1.34±0.06)</p> <p>■ Container Height 60±1.5 (2.36±0.06)</p> <p>■ Total Height 65±2.0 (2.56±0.08)</p>		<p>● Terminal T1</p> 

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
10.8V	83.16	61.22	49.06	29.19	16.74	6.70	4.622	2.583	1.359
10.5V	96.25	66.32	51.31	30.30	17.24	6.84	4.692	2.622	1.380
10.2V	102.26	68.70	52.90	30.99	17.55	6.90	4.718	2.635	1.392
9.9V	106.86	70.35	54.12	31.43	17.76	6.95	4.734	2.643	1.392
9.6V	110.40	71.76	55.20	31.74	17.94	6.99	4.748	2.643	1.392

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
10.8V	7.49	5.39	4.27	2.474	1.407	0.559	0.385	0.215	0.113
10.5V	8.83	5.84	4.46	2.568	1.449	0.570	0.392	0.218	0.115
10.2V	9.38	6.05	4.60	2.626	1.475	0.575	0.393	0.220	0.116
9.9V	9.80	6.19	4.71	2.663	1.493	0.579	0.395	0.220	0.116
9.6V	10.13	6.32	4.80	2.690	1.508	0.582	0.396	0.220	0.116

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