



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



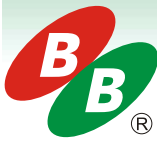
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VRLA Rechargeable Battery

BP2.3-12



FEATURES

- Maintenance free(no water topping-up required).
- No free acid(Non-spillable battery).
- Low self-discharge rate, lower than 3% capacity loss per month.
- Can be used in any orientation(excluding used inverted).
- Absorbent Glass Mat technology for efficient gas recombination.

APPLICATION

- UPS
- Video Camcorders



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(UL 94-HB) BP2.3-12 Optional: Flame Retardant ABS(UL 94-V0) BP2.3-12FR

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

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<ul style="list-style-type: none"> ■ Length 178±1.5 (7.01±0.06) ■ Width 34±1.5 (1.34±0.06) ■ Container Height 60±1.5 (2.36±0.06) ■ Total Height 65±2.0 (2.56±0.08) 		<ul style="list-style-type: none"> ● Terminal T1

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

Discharge Time F.V. (V/cell)	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	83.16	61.22	49.06	29.19	16.74	6.70	4.622	2.583	1.359
1.75V	96.25	66.32	51.31	30.30	17.24	6.84	4.692	2.622	1.380
1.70V	102.26	68.70	52.90	30.99	17.55	6.90	4.718	2.635	1.392
1.65V	106.86	70.35	54.12	31.43	17.76	6.95	4.734	2.643	1.392
1.60V	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. (V/cell)	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	7.49	5.39	4.27	2.474	1.407	0.559	0.385	0.215	0.113
1.75V	8.83	5.84	4.46	2.568	1.449	0.570	0.391	0.218	0.115
1.70V	9.38	6.05	4.60	2.626	1.475	0.575	0.393	0.220	0.116
1.65V	9.80	6.19	4.71	2.663	1.493	0.579	0.395	0.220	0.116
1.60V	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.