



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!



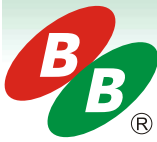
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VRLA Rechargeable Battery

BP65-12



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)
- Carry handles for easy installation.
- Absorbent Glass Mat technology for efficient gas recombination.

APPLICATION

- UPS
- Telecom
- Golf-Carts



SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	65Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	22.4Kg(49.38lbs.)
Terminals	B5 (Fitting M6 bolt & nut) I2 is optional
Internal Resistance	≤5m Ω (Fully Charged)
Max. Discharge Current	650 A (5 sec.)
Max. Charge Current	19.5 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) BP65-12 Optional: Flame Retardant ABS(UL 94-V0) BP65-12FR

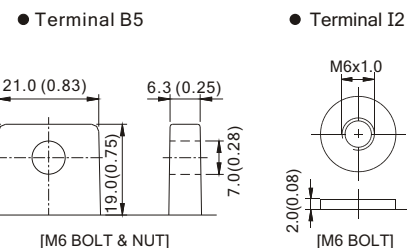
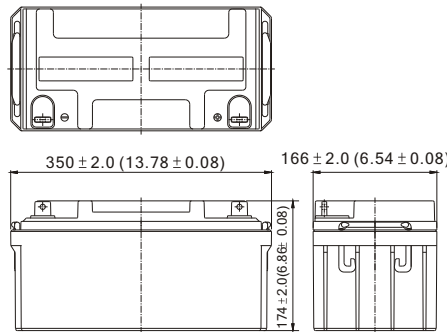
- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

- **Length**
350±2.0 (13.78±0.08)
- **Width**
166±2.0 (6.54±0.08)
- **Container Height**
174±2.0 (6.85±0.08)
- **Total Height**
174±2.0 (6.85±0.08)



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

Discharge Time F.V. (V/cell)	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	1661	1345	825	509.5	204.0	140.7	78.62	41.37
1.75V	1799	1407	856	524.7	208.1	142.8	79.80	42.00
1.70V	1864	1450	876	534.2	210.0	143.6	80.20	42.21
1.65V	1909	1484	888	540.6	211.5	144.1	80.44	42.34
1.60V	1947	1513	897	546.0	212.7	144.5	80.44	42.34

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

Discharge Time F.V. (V/cell)	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	146.2	116.9	69.9	42.81	17.00	11.72	6.55	3.45
1.75V	158.4	122.3	72.6	44.10	17.34	11.90	6.65	3.50
1.70V	164.1	126.1	74.2	44.89	17.50	11.96	6.68	3.52
1.65V	168.0	129.0	75.3	45.43	17.62	12.01	6.70	3.53
1.60V	171.4	131.6	76.0	45.88	17.73	12.04	6.70	3.53

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