



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

EVP26-12



FEATURES

- Absorbent Glass Mat technology for efficient gas recombination
- 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)
- The battery is designed for high power & high cyclic usage

APPLICATION

- UPS
- Wheelchairs
- Lawn Mowers
- Electronic Vehicle
- Golf-Carts
- Electronic Medical Equipment



SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	26Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	10.0Kg(22.05lbs.)
Terminals	B1 (Fitting M5 bolt & nut) , T2 and I1 are optional
Internal Resistance	≤7mΩ (Fully Charged)
Max. Discharge Current	390 A (5 sec.)
Max. Charge Current	7.8 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) EVP26-12 Optional: Flame Retardant ABS(UL 94-V0) EVP26-12FR

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

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<p>■ Length 175±1.5 (6.89±0.06)</p> <p>■ Width 166±1.5 (6.54±0.06)</p> <p>■ Container Height 125±1.5 (4.92±0.06)</p> <p>■ Total Height 125±1.5 (4.92±0.06)</p>		<p>● Terminal B1</p> <p>● Terminal T2</p> <p>● Terminal I1</p> <p>Terminal Hardware Initial Torque: B1(2.5Nm±5%),I1(4.0Nm±5%)</p>

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	1117	791	569	358	204	82.7	52.3	29.1	15.3
1.75V	1293	857	602	371	210	84.8	53.2	29.7	15.6
1.70V	1374	892	619	379	215	85.4	53.6	29.9	15.7
1.65V	1436	911	636	385	217	86.3	53.8	30.0	15.7
1.60V	1483	928	647	390	219	86.6	54.0	30.0	15.7

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	103.41	71.93	53.93	31.64	17.13	6.89	4.36	2.43	1.27
1.75V	121.97	78.66	57.16	32.84	17.63	7.07	4.43	2.48	1.30
1.70V	129.61	81.81	58.82	33.57	18.03	7.12	4.47	2.49	1.31
1.65V	135.46	83.59	60.17	34.10	18.22	7.19	4.49	2.50	1.31
1.60V	139.92	85.11	61.24	34.51	18.37	7.21	4.50	2.50	1.31

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