

VRLA Rechargeable Battery

EVP26-12 (EVP26-12FR)



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)
- 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	ABS(UL94-HB, UL94-V0 is optional)

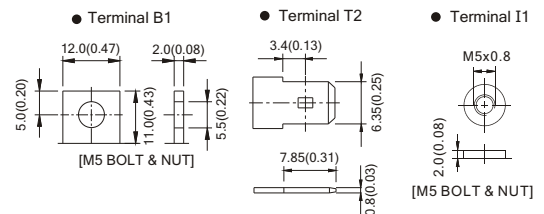
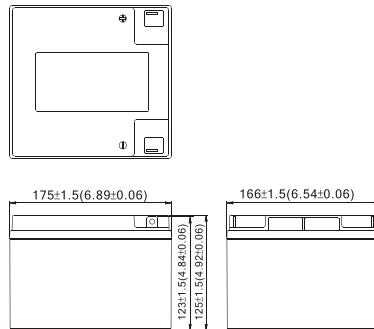
ISO 9001	
ISO14001	
UL	 MH19884
CE	 C4M20310-2474-E-16
<ul style="list-style-type: none"> ● IEC61056 ● JIS C 8702 ● GB/T 19639 	

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

- **Length**
175±1.5 (6.89±0.06)
- **Width**
166±1.5 (6.54±0.06)
- **Container Height**
123±1.5 (4.84±0.06)
- **Total Height**
125±1.5 (4.92±0.06)



Terminal Hardware Initial Torque: B1(2.5Nm±5%),I1(4.0Nm±5%)

Constant power discharge characteristics at 25 °C/77 °F

Unit: W

Discharge Time F.V. (V/cell)	Discharge Time									
	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)	Discharge Time									
	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 shall be changed without prior notice, BB reserves the right to explain and update the information contained hereinto.