

# VRLA Rechargeable Battery

## BP26-12



### 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
- Wheelchairs
- Lawn Mowers
- Golf-Carts
- Electronic Medical Equipr



### SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	26.0Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	9400g(20.73lbs.)
Terminals	B1 (Fitting M5 bolt & nut) , T2 and I1 are optional
Internal Resistance	≤10mΩ (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) BP26-12 Optional: Flame Retardant ABS(UL 94-V0) BP26-12FR



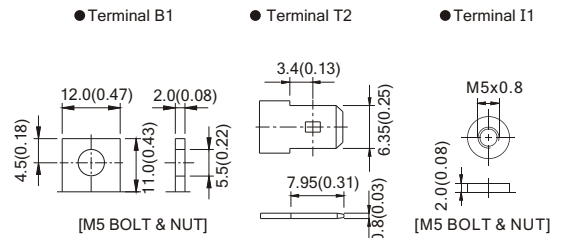
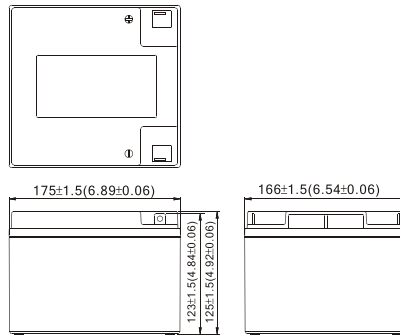
- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1
- VdS G102108

### 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**  
125±1.5 (4.92±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)	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
1.80V	940	692	555	330	189.2	75.79	52.25	29.20	15.37
1.75V	1088	750	580	342	194.9	77.30	53.04	29.64	15.60
1.70V	1156	777	598	350	198.4	78.00	53.33	29.79	15.68
1.65V	1208	795	612	355	200.8	78.54	53.52	29.88	15.72
1.60V	1248	811	624	359	202.8	79.01	53.68	29.88	15.72

### 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	84.7	60.9	48.2	28.0	15.90	6.32	4.35	2.433	1.281
1.75V	99.8	66.0	50.4	29.0	16.38	6.44	4.42	2.470	1.300
1.70V	106.1	68.4	52.0	29.7	16.67	6.50	4.44	2.482	1.307
1.65V	110.8	70.0	53.2	30.1	16.87	6.55	4.46	2.490	1.310
1.60V	114.5	71.4	54.3	30.4	17.04	6.58	4.47	2.490	1.310

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