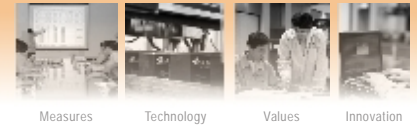




# VRLA Rechargeable Battery

## BPL26-12



Measures

Technology

Values

Innovation



### FEATURES

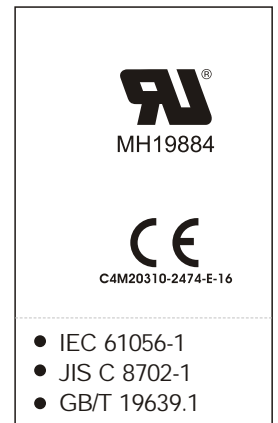
- Maintenance free(no water topping-up required)
- No free acid(Non-spillable battery)
- Low self-discharge rate
- Can be used in any orientation(excluding used inverted)
- Absorbent Glass Mat technology for efficient gas recombination

### APPLICATIONS

- UPS
- Wheelchairs
- Lawn Mowers
- Electronic Medical Equipmen
- Golf-Carts

### SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	26.0Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	9.6Kg(21.17lbs.)
Terminals	B1 (Fitting M5 bolt & nut) , T2 and I1 are optional
Internal Resistance	≤10m Ω (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( UL94 HB) BPL26-12 Optional: Flame Retardant ABS(UL94 V-0) BPL26-12FR



### DIMENSION(mm/inch)

### OUTER DIMENSIONS

### TERMINAL TYPE

#### Length

175±1.5 (6.89±0.06)

#### Width

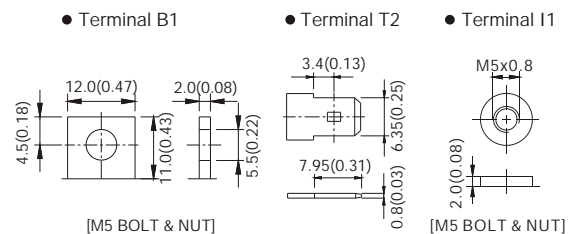
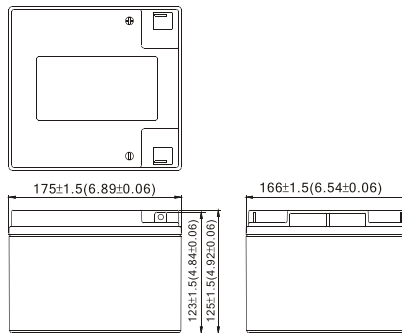
166±1.5 (6.54±0.06)

#### 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	847.0	636.6	515.5	310.1	179.8	75.8	52.4	29.19	15.26
1.75V	981.0	689.7	539.7	322.0	185.0	77.3	53.1	29.64	15.60
1.70V	1040.0	714.6	556.0	329.1	188.3	78.0	53.5	29.79	15.67
1.65V	1088.0	731.7	569.0	333.9	190.9	78.7	53.9	29.86	15.71
1.60V	1122.0	746.2	580.2	337.3	192.8	79.1	53.9	29.86	15.71

### 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	76.3	56.0	44.8	26.3	15.1	6.32	4.37	2.43	1.27
1.75V	90.0	60.7	46.9	27.3	15.5	6.44	4.43	2.47	1.30
1.70V	95.4	62.9	48.3	27.9	15.8	6.50	4.46	2.48	1.31
1.65V	99.8	64.4	49.5	28.3	16.0	6.56	4.49	2.49	1.31
1.60V	102.9	65.7	50.5	28.6	16.2	6.59	4.49	2.49	1.31

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