



VRLA Rechargeable Battery

BP26-12 (BP26-12FR)



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).

APPLICATION

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



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

| | |
|---|--|
| ISO 9001 | |
| ISO14001 | |
| UL | |
| CE | |
| <ul style="list-style-type: none"> ● IEC61056 ● JIS C 8702 ● GB/T 19639 ● VdS G102108 | |

| DIMENSION(mm/inch) | OUTER DIMENSIONS | TERMINAL TYPE |
|---|------------------|--|
| <ul style="list-style-type: none"> ■ 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) | | <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

| 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 | 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

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