



VRLA Rechargeable Battery

BPS26-12



FEATURES

- Maintenance Free (topping up not needed)
- Non - spillable (no free electrolyte)
- Low Self Discharge, less than 3% per month
- both Vertical & Horizontal installations


APPLICATIONS

- UPS
- Telecom Systems
- Switch Boards
- Security Systems
- Medical Systems
- Photovoltaic Systems
- Emergency Lighting




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(UL94 HB) BPS26-12 Optional: Flame Retardant ABS(UL94 V-0) BPS26-12FR



MH19884



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

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

Length

175±1.5 (6.89±0.06)

Width

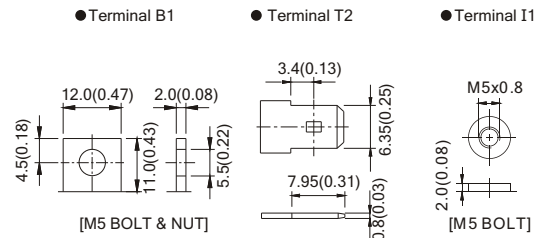
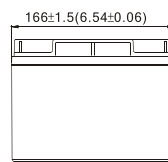
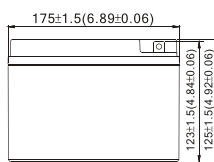
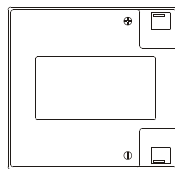
166±1.5 (6.54±0.06)

Container Height

125±1.5 (4.92±0.06)

Total Height

125±1.5 (4.92±0.06)



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

Unit: W

Discharge Time F.V.	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
10.8V	940	692	555	330	190.6	75.79	52.25	29.20	15.37
10.5V	1088	750	580	342	196.3	77.30	53.04	29.64	15.60
10.2V	1156	777	598	350	199.9	78.00	53.33	29.79	15.68
9.9V	1208	795	612	355	202.3	78.54	53.52	29.88	15.72
9.6V	1248	811	624	359	204.3	79.01	53.68	29.88	15.72

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

Unit: A

Discharge Time F.V.	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
10.8V	84.7	60.9	48.2	28.0	16.02	6.32	4.35	2.433	1.281
10.5V	99.8	66.0	50.4	29.0	16.50	6.44	4.42	2.470	1.300
10.2V	106.1	68.4	52.0	29.7	16.79	6.50	4.44	2.482	1.307
9.9V	110.8	70.0	53.2	30.1	16.99	6.55	4.46	2.490	1.310
9.6V	114.5	71.4	54.3	30.4	17.16	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.

For operation, please refer to the instruction from technical manual.

A/0 REV. Apr. 2024

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