



VRLA Rechargeable Battery

BP7-12RT



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
- Electronic Doorbells
- Toy-Cars
- Fans




SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	7.0Ah @ 20 hour rate F.V.(1.75V/cell)
Approx. Weight	2400g(5.29lbs.)
Terminals	+250 Faston/-187 Faston
Internal Resistance	≤22mΩ (Fully Charged)
Max. Discharge Current	105 A (5 sec.)
Maximum Charge Current	2.1 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) BP7-12RT Optional: Flame Retardant ABS(UL94 V-0) BP7-12RTFR

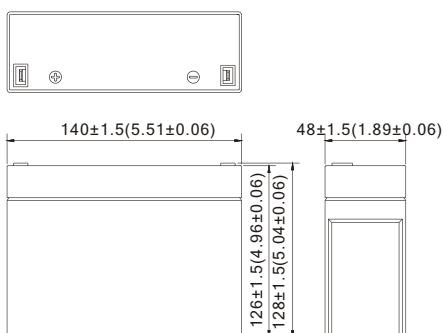
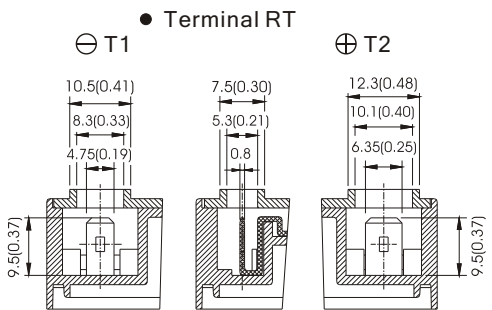


MH19884



C4M20310-2474-E-16

- IEC61056-1
- JIS C 8702-1
- GB/T 19639.1

DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
Length 140±1.5 (5.51±0.06)		Terminal RT 
Width 48±1.5 (1.89±0.06)		
Container Height 126±1.5 (4.96±0.06)		
Total Height 128±1.5 (5.04±0.06)		

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	253	186	149	88.8	50.9	20.4	14.07	7.86	4.14
1.75V	293	202	156	92.2	52.5	20.8	14.28	7.98	4.20
1.70V	311	209	161	94.3	53.4	21.0	14.36	8.02	4.22
1.65V	325	214	165	95.6	54.1	21.1	14.41	8.04	4.24
1.60V	336	218	168	96.6	54.6	21.3	14.45	8.04	4.24

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	22.8	16.4	13.0	7.53	4.28	1.70	1.172	0.655	0.345
1.75V	26.9	17.8	13.6	7.81	4.41	1.73	1.190	0.665	0.350
1.70V	28.6	18.4	14.0	7.99	4.49	1.75	1.196	0.668	0.352
1.65V	29.8	18.8	14.3	8.11	4.54	1.76	1.201	0.670	0.353
1.60V	30.8	19.2	14.6	8.19	4.59	1.77	1.204	0.670	0.353

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