



VRLA Rechargeable Battery

BC10-12



FEATURES

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

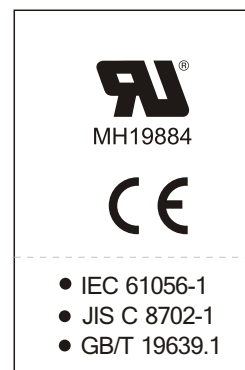
APPLICATION

- UPS
- Laboratory
- Equipment



SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	10.0 Ah@20 Hour Rate (500mA, 10.5V)	
Approx. Weight	3000g(6.61lbs.)	
Terminals	T2 (Faston Tab 250) T1 is optional	
Max. Discharge Current	150 A (5 sec.)	
Max. Charge Current	3.00 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)
Internal Resistance	≤17mΩ (Fully Charged)	
Container Material	Standard: ABS(UL94 HB)	BC10-12
	Optional: Flame Retardant ABS(UL94 V-0)	BC10-12FR



DIMENSION(mm/inch)	OUTER DIMENSIONS	TERMINAL TYPE
<p>■ Length 151±1.5(5.94±0.06)</p> <p>■ Width 65±1.5(2.56±0.06)</p> <p>■ Container Height 112±1.5(4.41±0.06)</p> <p>■ Total Height 119±2.0(4.68±0.08)</p>		<p>● Terminal T1</p> <p>● Terminal T2</p>

Constant power discharge characteristics at 25 °C/77 °F Unit: W

Discharge F.V.	Discharge Time	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
10.8V		361.6	266.2	213.3	126.9	72.78	29.15	20.10	11.23	5.91
10.5V		418.5	288.4	223.1	131.7	74.96	29.73	20.40	11.40	6.00
10.2V		444.6	298.7	230.0	134.7	76.31	30.00	20.51	11.46	6.04
9.9V		464.6	305.9	235.3	136.6	77.23	30.21	20.58	11.49	6.05
9.6V		480.0	312.0	240.0	138.0	78.00	30.39	20.64	11.49	6.05

Constant current discharge characteristics at 25 °C/77 °F Unit: A

Discharge F.V.	Discharge Time	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
10.8V		32.57	23.43	18.55	10.75	6.12	2.43	1.675	0.936	0.493
10.5V		38.39	25.38	19.40	11.16	6.30	2.48	1.700	0.950	0.500
10.2V		40.79	26.30	20.00	11.42	6.41	2.50	1.709	0.955	0.503
9.9V		42.62	26.93	20.46	11.58	6.49	2.52	1.715	0.958	0.504
9.6V		44.04	27.46	20.87	11.69	6.55	2.53	1.720	0.958	0.504

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