

## VRLA Rechargeable Battery

# BP12-12

### FEATURES

- Maintenance Free ( topping up not needed )
- Non - spillable ( no free electrolyte )
- Low Self Discharge, less than 3% per month
- Both Vertical & Horizontal installations
- Its design life is 6-9 years in 20°C acc to Eurobat

### APPLICATIONS

- UPS
- Security Systems
- Laboratory Equipment
- Medical Equipment
- Emergency Lighting
- R/C Cars & Planes



### SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	20 Hour Rate (600mA, 10.5V)	12.0 Ah
	10 Hour Rate (1140mA, 10.5V)	11.4 Ah
	5 Hour Rate (2040mA, 10.5V)	10.2 Ah
	1 Hour Rate (7200mA, 9.30V)	7.20 Ah
Approx. Weight	3940g(8.69lbs.)	
Terminals	T2 (Faston Tab 250) , B0 and T1 are optional	
Max. Discharge Current	180 A (5 sec.)	
Max. Charge Current	3.60 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)
Self Discharge	< 3% per month (25°C)	
Internal Resistance	≤18mΩ ( Fully Charged )	

### CONTAINER MATERIAL

- Standard: ABS (UL94 HB)  
Model Name: BP12-12
- Optional: Flame Retardant ABS (UL94 V-0)  
Model Name: BP12-12FR

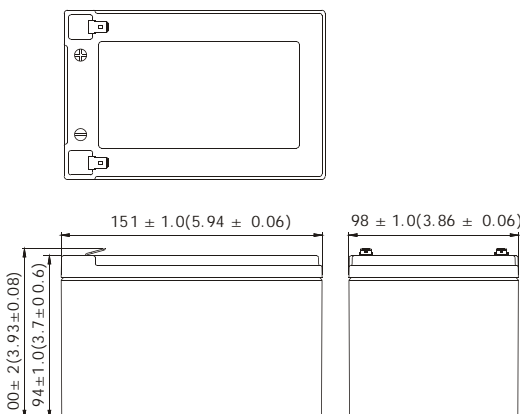
Certificate as below:



Compliance of the standards as below:

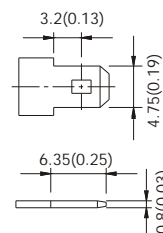
- IEC 61056-1
- JIS C 8702-1
- GB/T 19639.1
- VdS G102106

OUTER DIMENSIONS mm(Inch)	Length (L)	Width (W)	Container Height (H)	Total Height (TH)
	151±1.0(5.94±0.06)	98±1.0(3.86±0.06)	94±1.0(3.70±0.06)	100±2.0(3.93±0.08)



### TERMINAL TYPE

- Terminal T1



- Terminal T2

