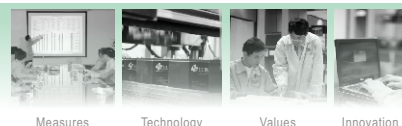




## VRLA Rechargeable Battery

# BP5-12



Measures

Technology

Values

Innovation

## 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
- Its design life is 6-9 years in 20°C acc to Eurobat

## APPLICATION

- UPS
- Security systems
- Toys
- Electronic devices



## SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	20 Hour Rate (250mA, 10.5V)	5.00 Ah
	10 Hour Rate (475mA, 10.5V)	4.75 Ah
	5 Hour Rate (850mA, 10.5V)	4.25 Ah
	1 Hour Rate (3000mA, 9.3V)	3.00 Ah
Approx. Weight	1800g(3.97lbs.)	
Terminals	T1 (Faston Tab 187) T2 is optional	
Max. Discharge Current	75 A (5 sec.)	
Max. Charge Current	1.5 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	≤27mΩ (Fully Charged )	

## CONTAINER MATERIAL

- Standard: ABS( UL 94-HB)  
Model Name: BP5-12
- Optional: Flame Retardant ABS (UL 94-V0)  
Model Name: BP5-12FR

Certificate as below:

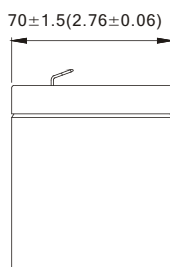
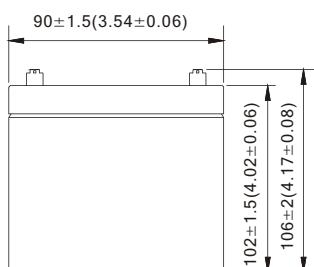
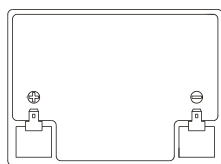


Compliance of the standards as below:

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

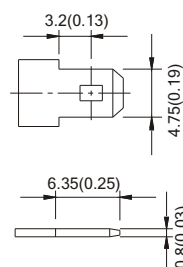
## OUTER DIMENSIONS mm(inch)

Length (L)	Width (W)	Container Height (H)	Total Height (TH)
90±1.5(3.54±0.06)	70±1.5(2.76±0.06)	102±1.5(4.02±0.06)	106±2.0(4.17±0.08)



## TERMINAL TYPE

● Terminal T1



● Terminal T2

