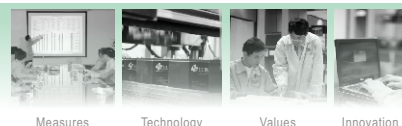




VRLA Rechargeable Battery

BP7-12



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
- Medical equipment
- Toys
- Laboratory equipment

SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	20 Hour Rate (350mA, 10.5V)	7.00 Ah
	10 Hour Rate (665mA, 10.5V)	6.65 Ah
	5 Hour Rate (1190mA, 10.5V)	5.95 Ah
	1 Hour Rate (4200mA, 9.30V)	4.20 Ah
Approx. Weight	2540g(5.60lbs.)	
Terminals	T2 (Faston Tab 250) T1 is optional	
Max. Discharge Current	105 A (5 sec.)	
Max. 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)
Self Discharge	< 3% per month (25°C)	
Internal Resistance	≤25mΩ (Fully Charged)	



CONTAINER MATERIAL

- Standard: ABS(UL94 HB)
Model Name: BP7-12
- Optional: Flame Retardant ABS(UL94 V-0)
Model Name: BP7-12FR

Certificate as below:

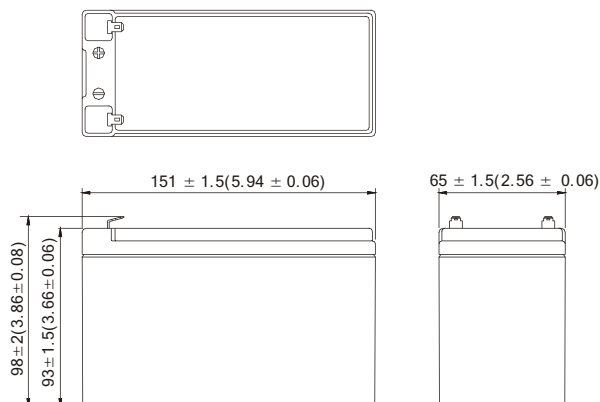


Compliance of the standards as below:

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

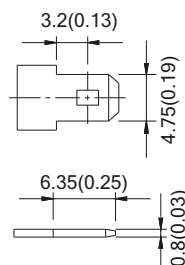
OUTER DIMENSIONS mm(inch)

Length (L)	Width (W)	Container Height (H)	Total Height (TH)
151±1.5(5.94±0.06)	65±1.5(2.56±0.06)	93±1.5(3.66±0.06)	98±2.0(3.86±0.08)



TERMINAL TYPE

Terminal T1



Terminal T2

