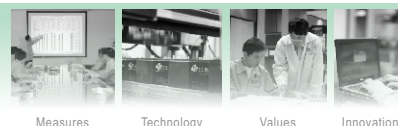




VRLA Rechargeable Battery

BPS12-12



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 more than 12 years in 20°C

APPLICATION

- UPS
- Medical Devices
- Emergency Lighting
- Security Systems
- Toys

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) T1 is 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(UL 94-HB)
Model Name: BPS12-12
- Optional: Flame Retardant ABS(UL 94-V0)
Model Name: BPS12-12FR

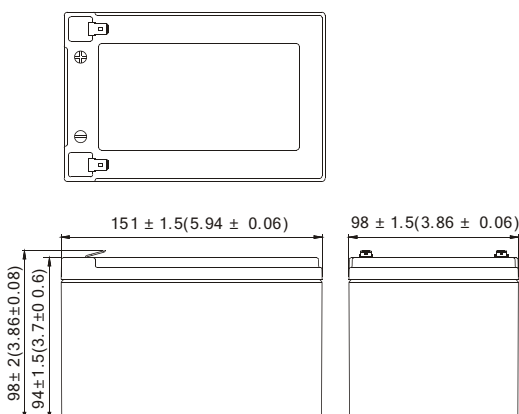
Certificate as below:



Compliance of the standards as below:

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

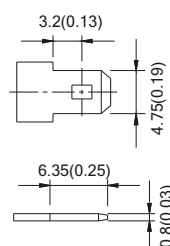
OUTER DIMENSIONS mm(inch)



Length (L)	Width (W)	Container Height (H)	Total Height (TH)
151±1.5(5.94±0.06)	98±1.5(3.86±0.06)	94±1.5(3.70±0.06)	98±2.0(3.86±0.08)

TERMINAL TYPE

● Terminal T1



● Terminal T2

