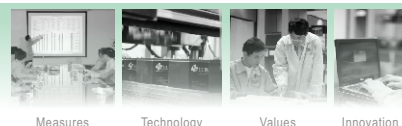




VRLA Rechargeable Battery

BPS17-12



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
- Lawn Mowers
- Emergency Lighting
- Video Camcorders
- Medical Devices

SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	20 Hour Rate (850mA, 10.5V)	17.00 Ah
	10 Hour Rate (1615mA, 10.5V)	16.15 Ah
	5 Hour Rate (2890mA, 10.5V)	14.45 Ah
	1 Hour Rate (10200mA, 9.30V)	10.20 Ah
Approx. Weight	6150g(13.56lbs.)	
Terminals	B1 (Fitting M5 bolt & nut) , T2 and I1 are optional	
Max. Discharge Current	255 A (5 sec.)	
Max. Charge Current	5.1 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	≤ 16mΩ (Fully Charged)	



CONTAINER MATERIAL

- Standard: ABS(UL 94-HB)
Model Name: BPS17-12
- Optional: Flame Retardant ABS(UL 94-V0)
Model Name: BPS17-12FR

Certificate as below:

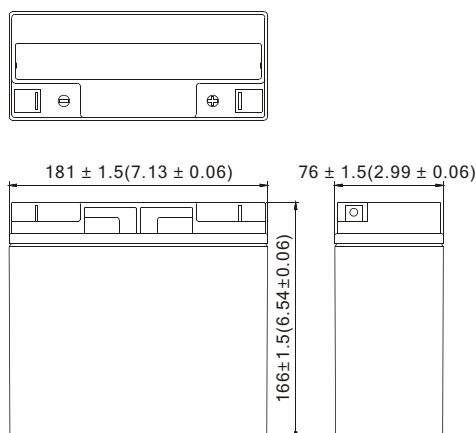


Compliance of the standards as below:

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

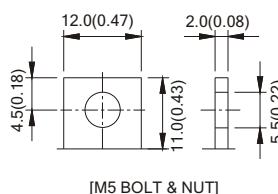
OUTER DIMENSIONS mm(inch)

Length (L)	Width (W)	Container Height (H)	Total Height (TH)
181±1.5(7.13±0.06)	76±1.5(2.99±0.06)	166±1.5(6.54±0.06)	166±1.5(6.54±0.06)

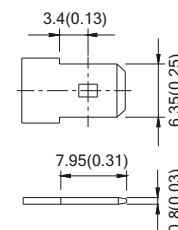


TERMINAL TYPE

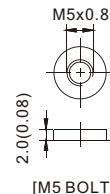
● Terminal B1



● Terminal T2



● Terminal I1



Terminal Hardware Initial Torque:

B1(2.5Nm±5%),I1(4.0Nm±5%)