

12V 7AH Backup Battery

APPLICATION

- ▶ Alarm System
- ▶ Cable Television
- ▶ Communication Equipment
- ▶ Control Equipment
- ▶ Security System
- ▶ Emergency Lighting System
- ▶ Medical Equipment
- ▶ UPS
- ▶ Power Tool
- ▶ Emergency Power System
- ▶ Stand-by Electricity Power Control

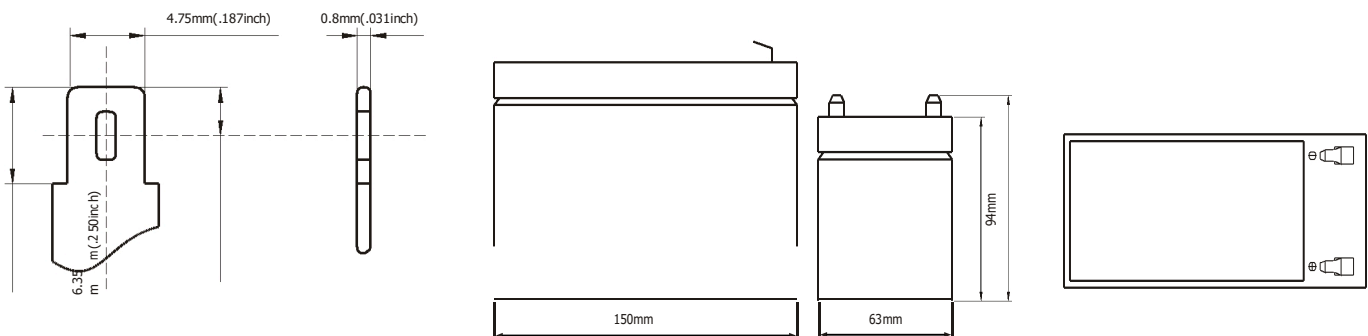
GENERAL FEATURES

- ▶ Sealed and maintenance free operation.
- ▶ Non-Spillable construction design.
- ▶ ABS container and cover (UL94HB, UL94V-0) optional.
- ▶ Safety valve installation for explosion proof.
- ▶ High quality and high reliability.
- ▶ Exceptional deep discharge recovery performance.
- ▶ Low self discharge characteristic.
- ▶ Flexibility design for multiple install position.

CONSTRUCTION

- | | | | |
|-------------|--------------|----------------|---------------|
| ▶ Component | Raw Material | ▶ Sealant | Epoxy Resin |
| ▶ Positive | Lead dioxide | ▶ Safety valve | EPRD |
| ▶ Negative | Lead | ▶ Terminal | Cooper |
| ▶ Container | ABS | ▶ Separator | Fiber glass |
| ▶ Cover | ABS | ▶ Electrolyte | Sulfuric acid |

STANDARD TERMINAL DIMENSIONS



PRODUCT DETAILS

Battery Model	12V 7AH
Design Floating Life	3 YEARS
Capacity (25 degree)	10 HOURS
	7.0 AH
Dimension	150mm x 63mm x 94mm
Weight	2 KG
Internal Resistance	Full charged at 25°C : 0.02 Ohm
Self Discharge	3% of capacity decline per month at (25°)
Capacity Affected by Temp. (20HR)	25°C
	100%
Charge Voltage (25 Degree)	Cycle Use
	14.4-15V (-30mV/ °C)