

LSLA12-12

Valve Regulated Lead Acid Rechargeable Battery

Specifications

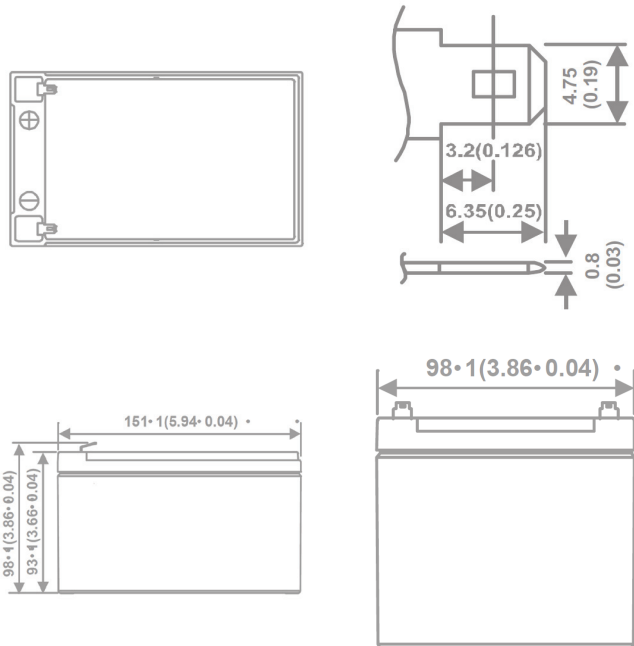
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|--------------------|---------|
| Nominal Voltage | 12v |
| Capacity (20hr) | 12.00AH |
| Capacity (10hr) | 11.40AH |
| Weight | 3.65kgs |
| Container Material | ABS |

Operating Temperature Range

| | |
|-----------|------------|
| Charge | -15°C-50°C |
| Discharge | -15°C-40°C |
| Storage | -15°C-40°C |

Charging Methods at 25°C

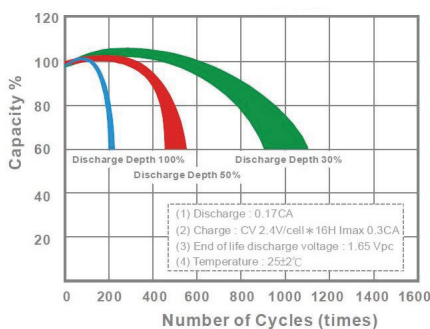
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|----------------------------|--------------------------------|
| Cycle Use | 14.40-15.00V |
| Co-efficient | -5mV/C |
| Standby Use | 13.50-13.80V |
| Co-efficient | -3mV/C |
| Internal Resistance | 13.0 mΩ |
| Self Discharge (per month) | 3.6% PER MONTH AT 20°C AVERAGE |
| Max Discharge | 180A(5s) |



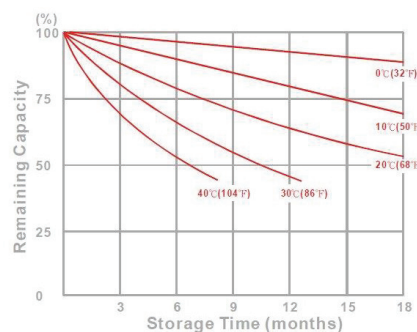
Dimensions

| | |
|------------------------------|---------|
| Length | 151.0mm |
| Width | 98.0mm |
| Height | 93.1mm |
| Total Height (inc. Terminal) | 98.1mm |

Depth of Discharge Characteristics



Storage Characteristics



Safety Information

| | |
|--------------|--|
| Installation | Can be installed and operated in any orientation except permanently inverted |
| Handles | Batteries must not be left permanently suspended by their handles (where fitted) |
| Vent Valves | Each cell is fitted with a low pressure release valve to allow gases to escape then reseal |
| Gas Release | VRLA batteries release hydrogen gas which can form explosive mixtures in air - do not keep inside a sealed container |
| Recycling | VRLA batteries must be recycled at the end of their life in accordance with national laws |

Transport Information

- Classified as 'Batteries, wet, non-spillable, electric storage'
- UN2800
- Class 8
- Packaging Group III