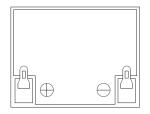
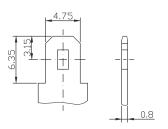
LSLA4.5-12

Valve Regulated Lead Acid Rechargeable Battery

Specifications

Nominal Voltage 12v
Capactity (20hr) 4.50AH
Capactity (10hr) 4.30AH
Weight 1.40kgs
Container Material ABS



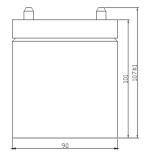


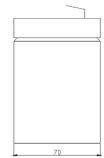
Operating Temperature Range

 Charge
 -15°C-50°C

 Discharge
 -20°C-60°C

 Storage
 -15°C-40°C





Charging Methods at 25°C

Cycle Use 14.40-15.00V

Co-efficient -5mV/C

Standby Use 13.70-13.90V

Co-efficient -3mV/C

Internal Resistance $38.0 \text{ m}\Omega$

Self Discharge (per month) 3.6% PER MONTH AT 20°C AVERAGE

Max Discharge 67.5A (5s)

Dimensions

Length 90.0mm

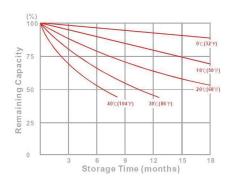
Width 70.0mm

Height 101.0mm

Total Height (inc. Terminal) 107.0mm

Depth of Discharge Characteristics

Storage Characteristics



Safety Information

Installation Can be installed and operated in any orientation except permantely 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

