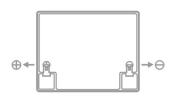
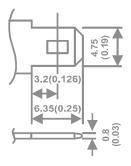
# **LSLA5-12**

#### Valve Regulated Lead Acid Rechargeable Battery

#### **Specifications**

Nominal Voltage	12v
Capactity (20hr)	5.00AH
Capactity (10hr)	4.70AH
Weight	1.62kgs
Container Material	ABS





#### **Operating Temperature Range**

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

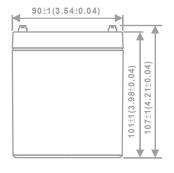
# Charging Methods at 25°C

Cycle Use	14.40-15.00V
Co-efficient	-5mV/C
Standby I Isa	13 50-13 80V

Co-efficient -3mV/C Internal Resistance  $34.0 \text{ m}\Omega$ 

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

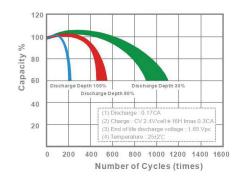
Max Discharge 75A(5s)



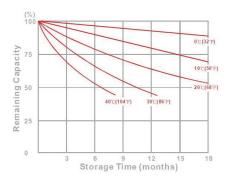
#### **Dimensions**

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 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

VRLA batteries must be recycled at the end of their life in accordance with national laws Recycling

#### **Transport** Information

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

