

# LSLA12-6

## Valve Regulated Lead Acid Rechargeable Battery

### Specifications

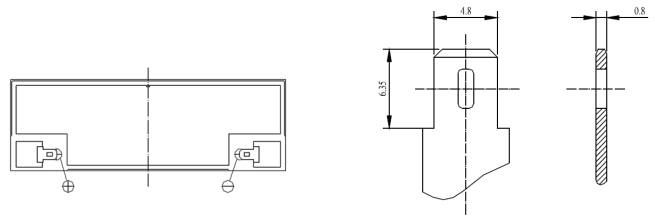
Nominal Voltage	6v
Capacity (20hr)	12.00AH
Capacity (10hr)	11.40AH
Weight	1.90kgs
Container Material	ABS

### Operating Temperature Range

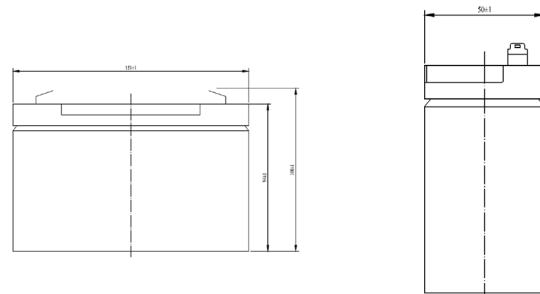
Charge	-15°C-50°C
Discharge	-15°C-40°C
Storage	-15°C-40°C

### Charging Methods at 25°C

Cycle Use	7.20-7.50V
Co-efficient	-15mV/C
Standby Use	6.75-6.90V
Co-efficient	-10mV/C
Internal Resistance	10.0 mΩ
Self Discharge (per month)	3.0% PER MONTH AT 20°C AVERAGE
Max Discharge	180A(5s)



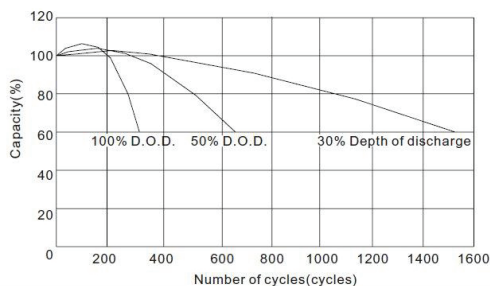
terminal F1



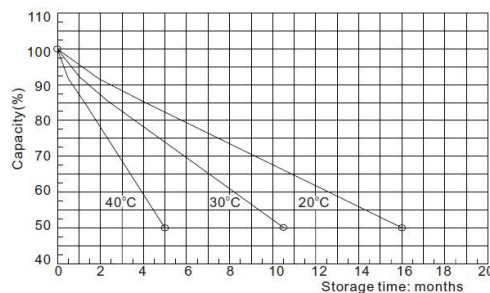
### Dimensions

Length	151.0mm
Width	50.0mm
Height	94.1mm
Total Height (inc. Terminal)	99.1mm

### 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