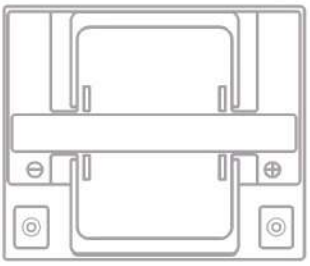
LSLC42-12

Valve Regulated Lead Acid Rechargeable Battery

Specifications

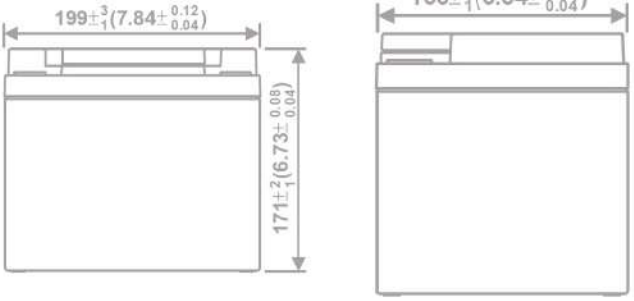
Nominal Voltage	12v
Capactity (20hr)	42.00AH
Capactity (10hr)	38.00AH
Weight	13.30kgs
Container Material	ABS





Operating Temperature Range

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



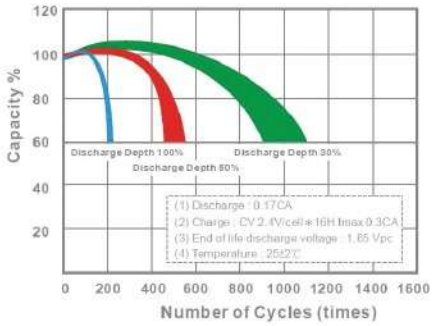
Charging Methods at 25°C

Cycle Use	14.40-15.00V
Co-efficient	-5mV/C
Standby Use	13.50-13.80V
Co-efficient	-3mV/C
Internal Resistance	8.0 mΩ
Self Discharge (per month)	3.6% PER MONTH AT 20°C AVERAGE
Max Discharge	480A(5s)

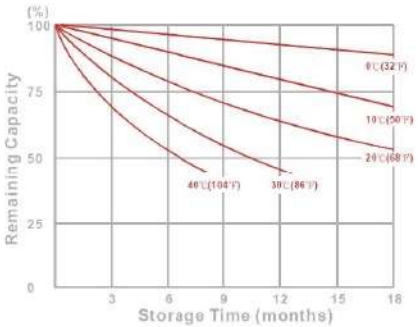
Dimensions

Length	191.0mm
Width	166.0mm
Height	171.0mm
Total Height (inc. Terminal)	171.0mm

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

Lucas