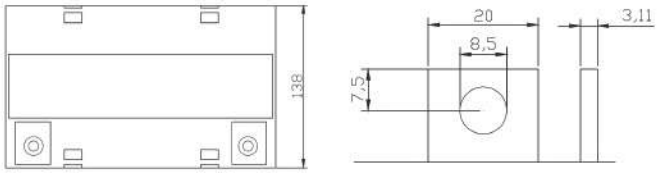
LSLC55-12

Valve Regulated Lead Acid Rechargeable Battery

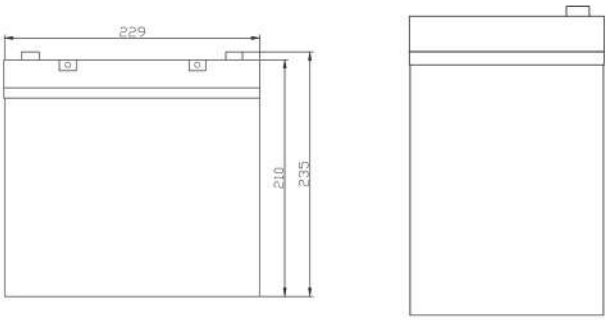
Specifications

Nominal Voltage	12v
Capactity (20hr)	55.00AH
Capactity (10hr)	52.50AH
Weight	17.50kgs
Container Material	ABS



Operating Temperature Range

Charge	-10°C-60°C
Discharge	-20°C-60°C
Storage	-20°C-60°C



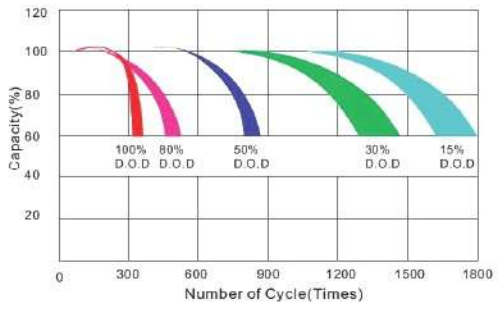
Charging Methods at 25°C

Cycle Use	14.60-14.80V
Co-efficient	-6mV/C
Standby Use	13.60-13.80V
Co-efficient	-4mV/C
Internal Resistance	6.0 mΩ
Self Discharge (per month)	3.0% PER MONTH AT 25°C AVERAGE
Max Discharge	550A(5s)

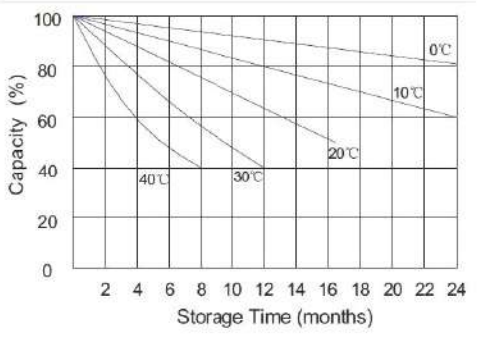
Dimensions

Length	229.0mm
Width	138.0mm
Height	210.0mm
Total Height (inc. Terminal)	235.0mm

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