

Yuasa Technical Data Sheet



Yuasa SLR500 Industrial VRLA Battery

Specifications

Nominal voltage (V)	2
20-hr rate Capacity to 1.75V/Cell at 20°C (Ah)	500

Dimensions

Length (mm)	156
Width (mm)	171
Height (mm)	492
Mass (kg)	34

Terminal Type

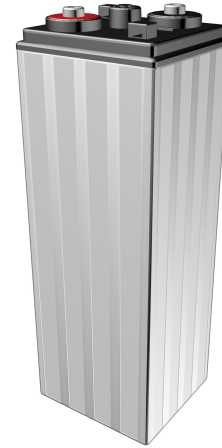
Threaded terminal - (M=Male or F=Female)	M10 (F)
Torque (Nm)	9.0-11.9

Operating Temperature Range

Storage (in fully charged condition)	-15°C to +45°C
Charge	-15°C to +45°C
Discharge	-15°C to +45°C

Storage

Capacity loss per month at 20°C (% approx.)	3
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Safety

Installation

Can be installed and operated in any orientation except permanently inverted.

Handles

Batteries must not be suspended by their handles (where fitted).

Vent valves

Each cell is fitted with a low pressure release valve to allow gasses to escape and then reseal.

Gas release

VRLA batteries release hydrogen gas which can form explosive mixtures in the air. Do not place inside a sealed container.

Recycling

YUASA's VRLA batteries must be recycled at the end of life in accordance with local and national laws and regulations.

