

# Yuasa Technical Data Sheet



## Yuasa SLR1000 Industrial VRLA Battery

### Specifications

Nominal voltage (V)	2
20-hr rate Capacity to 1.75V/Cell at 20°C (Ah)	1000

### Dimensions

Length (mm)	287
Width (mm)	165
Height (mm)	493
Mass (kg)	64

### Terminal Type

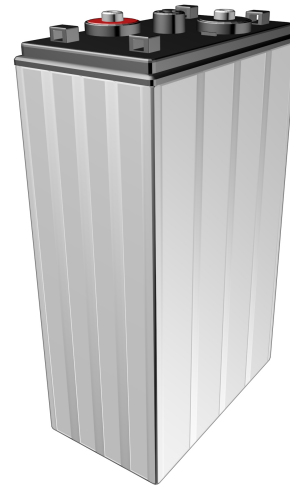
Threaded terminal - (M=Male or F=Female)	M10 (F)
Torque (Nm)	9.0-11.9

### 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.

