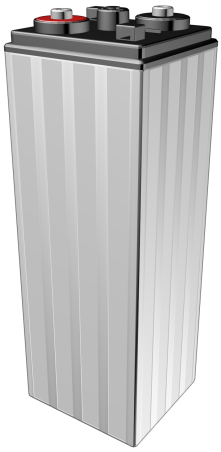
# Yuasa Technical Data Sheet

**Yuasa SLR500 Industrial VRLA Battery**



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|---|---|
| **Specifications** | |
| Nominal voltage (V) | 2 |
| **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 |

## 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.

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