



**Etreload Guard**  
**QUICK START GUIDE**



# QUICK START GUIDE

## WARNING SIGNS

This manual uses the following warning signs:



**Danger! Immediate risk of injury or death.**

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**Caution! Possible danger to the product or environment.**

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**Note. Useful information**

**Please follow all the safety precautions in these installations at all times. Failure to do so might result in damage to the product and injuries or death. Any unauthorised modification or tampering with the product may void the product warranty.**

## SAFETY INFORMATION

- Etrek INCH Load Guard has been designed and tested in accordance with current and past versions of international standards.
- **Load Guard should be protected against overload current and short-circuit current either with fuse or with MCB.**

## INTENDED USE

- The manufacturer accepts no responsibility for damage or injuries resulting from incorrect installation or inappropriate use.

## INSTALLATION AND MAINTENANCE



- Do not install Load Guard near flammable, explosive, or combustible materials.
- Installation must be performed in dry weather conditions.
- Electrical installation, wiring, and connections must be carried out by qualified electrician or technician in accordance with all local electrical codes, legislation, and ordinances.
- **Warning! Before installing and wiring, make sure that the power supply is disconnected: remove fuses or deactivate the circuit breaker to protect from unintentional powering of the device.**
- Load Guard can be installed, maintained, and repaired by qualified personnel only.
- Power supply should always be switched off during the maintenance and repair.
- Avoid hazardous risks. Only the manufacturer, an authorized service technician, or technically qualified personnel may replace damaged product or its components.

## OPERATION



- If there is visible damage to the unit, call manufacturer's or reseller's support department for advice how to proceed.
- Do not operate the Load Guard with wet hands.
- The manufacturer cannot be made liable for damage or injury caused by improper handling, installation, or use of the product.

- Any usage of the product not covered in this document is not allowed and could cause injury or death.

## BASE SPECIFICATIONS



<b>DIMENSIONS</b>	90.5 x 53.5 x 61.8 [mm] Width 3 TE on DIN rail
<b>WEIGHT</b>	0.23 - 0.70 [kg], packaging adds 0.10 [kg]
<b>MAX. RATED CURRENT</b>	150 A or 400 A per phase
<b>OPERATING VOLTAGE</b>	Up to 253 V AC phase voltage This limitation is set by the highest operational voltage of the charging station.
<b>FREQUENCY</b>	50 Hz or 60 Hz
<b>TEMPERATURE RANGE</b>	Operation temperature range: -25°C to +60°C Storage temperature range: -30°C to +90°C

For more documentation and troubleshooting, please visit [etrel.com/charging-solutions/load-guard/](http://etrel.com/charging-solutions/load-guard/)

[www.etrel.com](http://www.etrel.com)

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WEEE: Dispose of the device only at the recycling centre.

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