

M/STM-25x4

M/STM-25x4, STM-H 25A tray with 4 transformers,

Code: E821H0. **DESCATALOGADO**

Description

STM-H is an intelligent analyser with up to 32 channels and Hall effect sensors. Specifically designed for monitoring photovoltaic strings, the **STM** ensures maximum photovoltaic field performance thanks to its high measurement accuracy. The solution comprises various modules:

STM-CH: Module equipped with the intelligence to calculate power, compare string performance, detect reverse currents, etc.

It also includes:

- Voltage input (1.500 V dc)
- 4 potential-free digital inputs
- 1 analogue input, 0/4...20 mA
- 1 input for Pt100 or Pt1000
- Wireless LoRa communications module

STM-SH: Current measuring module with up to 16 measuring channels of up to 25 A, 16 channels of up to 50 A, or 8 channels of 200 A each. Up to 2 **STM-SH** modules can be connected to provide 32 channels of 25/50 A or 16 channels of 100 A. Its modularity, installation flexibility, intelligence and robustness make the **STM-H** the perfect device for monitoring the correct operation of the photovoltaic field.

Application

Monitoring photovoltaic strings in solar farms and self-consumption installations.

Creation date: 22/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



M/STM-25x4

Hall effect photovoltaic string analyzer

Code: E821H0.

Specifications

Mechanical characteristics

Weight (kg)	0,1

The minimum configuration of the STM solution is made up of an STM-CH module and an STM-SH module

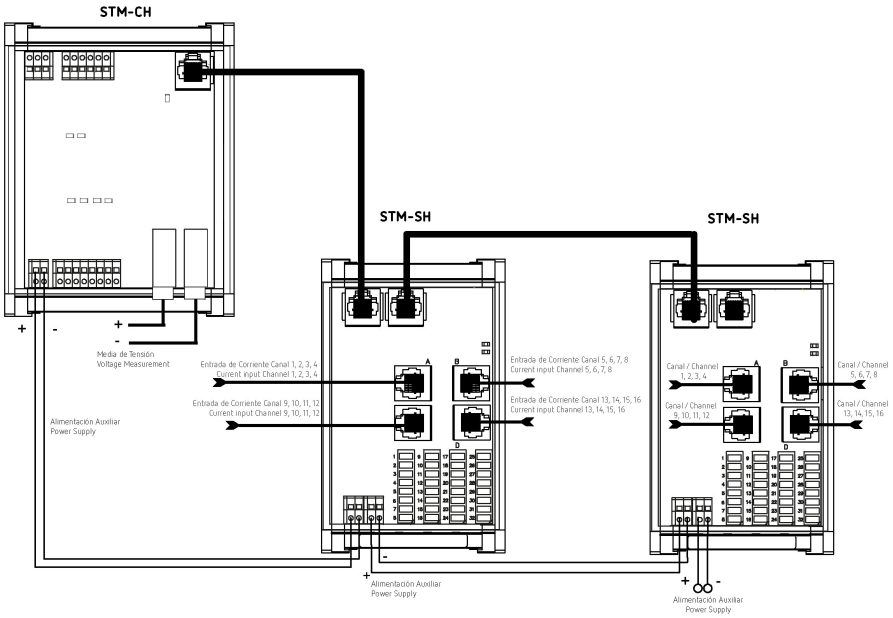
Creation date: 22/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.

M/STM-25x4

Hall effect photovoltaic string analyzer

Code: E821H0.

Connections



Creation date: 22/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.