

M/STM-50x4

M/STM-50x4, STM-H 50A tray with 4 transformers,

Code: E822H0. **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.

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Hall effect photovoltaic string analyzer

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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

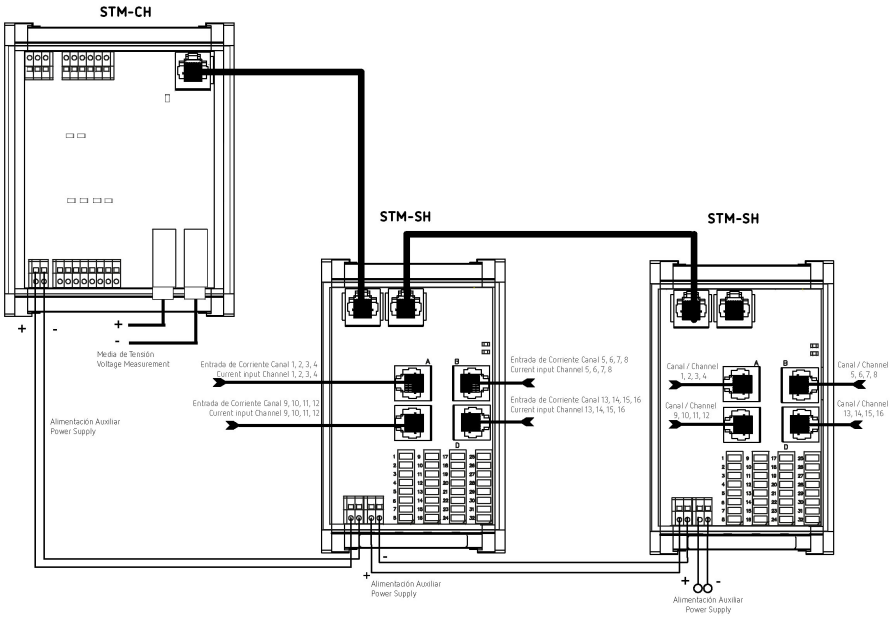
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Connections



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