



## DC stringbox

with monitoring, IN 8\_strings / 1\_OUT 1000V standard

|                                          |                         |
|------------------------------------------|-------------------------|
| <b>Series</b>                            | ISM                     |
| <b>Code</b>                              | ISM0801CA10             |
| <b>Type</b>                              | ISM0801CA10             |
| <b>HS code</b>                           | 85372091                |
| <b>DC CIRCUIT</b>                        |                         |
| <b>Number of Input (solar strings)</b>   | 8                       |
| <b>Number of Outputs MPPT</b>            | 1                       |
| <b>Max. Input Voltage</b>                | 1000 (V)                |
| <b>Max. Current for each string</b>      | 10 (A)                  |
| <b>Max. MPPT output current</b>          | 80 (A)                  |
| <b>Fuses</b>                             |                         |
| <b>With fuse holder</b>                  | Yes (1)                 |
| <b>Maximum rate</b>                      | 10 (A)                  |
| <b>Type</b>                              | gPV                     |
| <b>Circuit breaker</b>                   | 1                       |
| <b>Surge protective device</b>           |                         |
| <b>Nominal voltage Un</b>                | 1000 (V)                |
| <b>Protection level Up</b>               | 3000 (V)                |
| <b>Nominal discharge current 8/20 In</b> | 20 (kA)                 |
| <b>Input connection</b>                  | Cabur Line 4 connectors |
| <b>Output connection</b>                 | 35mmq Terminal blocks   |
| <b>GENERAL DATA</b>                      |                         |
| <b>Protection degree</b>                 | IP65                    |
| <b>Size (including connectors)</b>       | 210x434x660 (mm)        |
| <b>Standard compliancy</b>               | CEI EN 61439-2          |
| <b>Data communication protocol</b>       | Modbus RTU              |



\* Up to 16 DC inputs from the Photovoltaic field\* 1 DC outputs to the Photovoltaic inverter\* DC inputs based on Cabur Line 4 connectors\* 1 MPPT management\* Suitable for 1000V systems\* With 230 Vac release coil\* With current and voltage strings monitoring\* With fuse holders on positive and negative circuits\* CEI EN 61439-2 compliant\* Modbus RTU communication 1 (1) Our stringbox are sell without fuses, the choice of the correct size of fuse is mandatory by the customers.

## DESCRIZIONE DEL PRODOTTO

DC stringbox with  
monitoring, IN 8\_strings / 1\_OUT 1000V standard