



## 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

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