

Solutions for measurement in DC networks



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#### DHC-96 CPM 1500



For panel, 96x48 mm

#### CVM-D41 DC



For DIN rail, 6 modules

#### Analyzers with direct measurement up to 1500 VDC

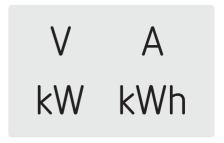


The DHC96-CPM and CVM-D41 DC power analyzers are specially designed to manage all installations that work by measuring indirect direct current (via shunt) and direct voltage up to 1500 Vdc, such as photovoltaic systems or charging points for electric vehicles.

These devices are designed to monitor, regulate and control by using builtin analogue outputs and relays.

## Analyzes and monitors your installation

All the models have an RS-485 communications port (Modbus RTU) to monitor, record and remotely manage the status of your installation, by measuring electrical variables such as: voltage, current (shunt), power and energy.





### Controls and manages your installation



2 configurable relay outputs (alarms)



1 configurable analogue output



2 digital inputs (status)



Communications Modbus / RS-485 Communications

#### **Applications**

These analyzers are compatible with **Power Studio SCADA**.

Through the software, the user can modify the device's configuration remotely, activate relay outputs, record measured values, generate graphs or tables showing recorded values and use the data to compare it with other variables or calculate efficiency ratios in a simple way.



Code	Model	Analogue output	Power Supply	<i>U</i> measure
M56638.	- - CVM-D41 DC -	020 mA, 420 mA, 41220 mA	100 270 VAC/VDC	Up to 1500 VDC
M566380040000			20 60 VDC	
M5663A.		0/210V	100 270 VAC/VDC	
M5663A0040000			20 60 VDC	
M223C8.	- - DHC-96 CPM 1500 -	020 mA, 420 mA, 41220 mA	100 270 VAC/VDC	
M223C80040000			20 60 VDC	
M223CA.		0/210V	100 270 VAC/VDC	
M223CA0040000			20 60 VDC	
M223A8.	- - DHC-96 CPM -	020 mA, 420 mA, 41220 mA	100 270 VAC/VDC	_ _ Up to _ 600 VDC
M223A80040000			20 60 VDC	
M223AA.		0/210V	100 270 VAC/VDC	
M223AA0040000			20 60 VDC	



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