

VAX-1100

Multifunction measuring instrument for measurement in direct current circuits



The VAX-1100 multifunction meter can measure voltage, current, work, power, temperature, real-time capacity and charge and discharge times in DC circuits.

The display can be connected to the measuring module with a micro-USB cable or via a wireless radio connection.

A total of 26 communication channels enable several instruments to communicate with the measuring instrument simultaneously.

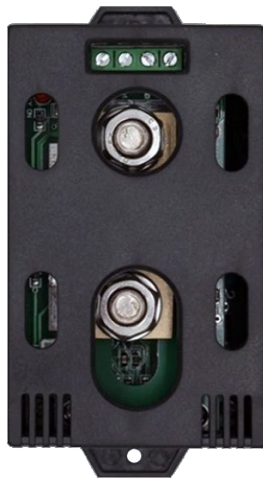
Overvoltage, undervoltage and overcurrent protection can be activated by connecting an external relay (not included).

GENERAL CHARACTERISTICS

Weight	360g
Dimensions (Display)	1.8" - 98 x 54 x 20.8mm
Dimensions (Module)	113.2 x 57.2 x 48.8mm
Scope of delivery	Display Measuring module Micro-USB-Cable Temperature sensor

MEASURING RANGES

Voltage range	0 - 100V
Voltage resolution	0.01V
Voltage accuracy	± 2% - 3 Digit
Current range	1 - 100A
Current resolution	0.1A
Current accuracy	± 5% - 10 Digit
Power range	0 - 200kW
Power resolution	0.001W
Energy range	0 - 4000kWh
Energy resolution	0.001Wh
Load range	0 - 2000kAh
Load resolution	0.001Ah
Temperature range	-20 - 120°C
Time range	0 - 99 days
Time resolution	1 second



OVERLOAD PROTECTION

Negative overcurrent protection	0 - -100A*
Positive overcurrent protection	0 - 100A*
Overvoltage protection (OVP)	0 - 100V*
Undervoltage protection (LVP)	0 - 100V*
Protection delay time	0 - 10 seconds

* Only with externally connected relay (not included)

OTHER FEATURES

Relay	Optionally connectable
Communication channels	A - Z (26 channels)
Address range	01 - 99
Communication range	Up to 10m
Sampling range	5 per seconds
Power (Display)	0.5W
Power (Modul)	0.4W
Additional features	charge timing discharge timing

ADDITIONAL INFORMATIONS

Article No.	COM-VAX1100
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