



Local system monitoring for StecaGrid 300 and StecaGrid 500

StecaGrid Control I1

StecaGrid Control I1 monitors a system with a maximum of 5 units StecaGrid 300 or StecaGrid 500.

The applicable standards in Italy make the use of a StecaGrid Control I1 with self-testing, DC component monitoring and integrated residual current circuit breaker mandatory.

The frontal display of the StecaGrid Control I1 shows both the amount of energy produced by the StecaGrid 300 and StecaGrid 500 inverters and the current system status.



Product features

- Self-test feature for Italy

Electronic protection functions

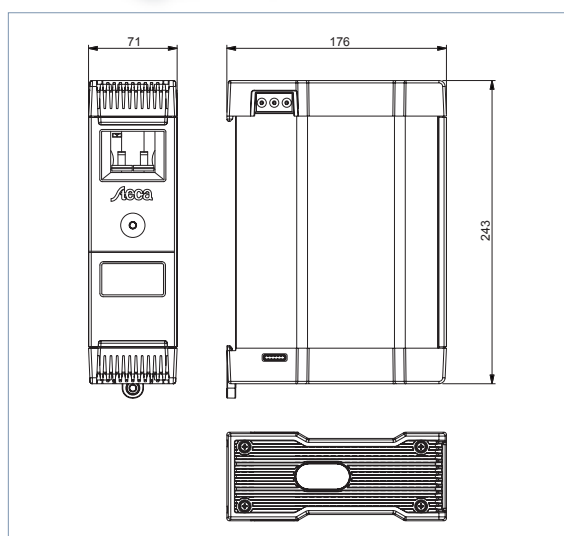
- Universal current sensitive residual current monitoring

Displays

- Text LCD display
- for energy yield

Operation

- Main switch



	StecaGrid Control I1
AC output side (Grid connection)	
Rated grid voltage	230 V
Maximum output current	11 A
Maximum output power	2,500 W
Rated frequency	50 Hz
Night-time power loss	2.4 W
Feeding phases	single-phase
Safety	
Grid monitoring	none
Earth leakage circuit breaker	30 mA [DC sensitivity is suitable for StecaGrid 300 / 500]
Operating conditions	
Area of application	indoor rooms, with or without air conditioning
Ambient temperature	-20 °C ... +45 °C
Relative humidity	0 % ... 95 %
Noise emission	< 30 dBA
Fitting and construction	
Degree of protection	IP 20
AC output side connection	Wieland Electric GST 18i3V plug
Data connection	Steca data coupling [provided with the inverter]
Dimensions (X x Y x Z)	176 x 243 x 71 mm
Weight	1.75 kg
Test certificate	CE mark