

Technical data PID Doctor Iumen mini

PID DOCTOR



PV array / inverter input

Input PV voltage range	80 - 1000 V
Output voltage to ground	do 1000 V
Maximum PV current	20 - 33 A
Maximum output current in operation	5 mA
DC outputs	2

GRID (AC)

Nominal AC voltage	100 - 240 V
Nominal AC grid frequency	47 - 63 Hz
Power consumption in standby operation	<0,2 W
Typical power consumption in operation	8 W
Maximum power consumption	15 W

General data

Dimensions (W x D x H)	263 x 140 x 72 mm
Weight	1,1 kg
Operating temperature range	-25 do 60°C
Environmental conditions	IP30 - INDOOR verze / IP65 - OUTDOOR verze
PV connectors	MC4
Warranty	20 let

Configuration

One ILUMEN PIDBOX MINI for 2 MPPT

Maximum one MPPT per input (A/B)

None of the connected solar module poles may become grounded on the PV side, grounding on the inverter side is possible

This product will function with p-type solar cells.