



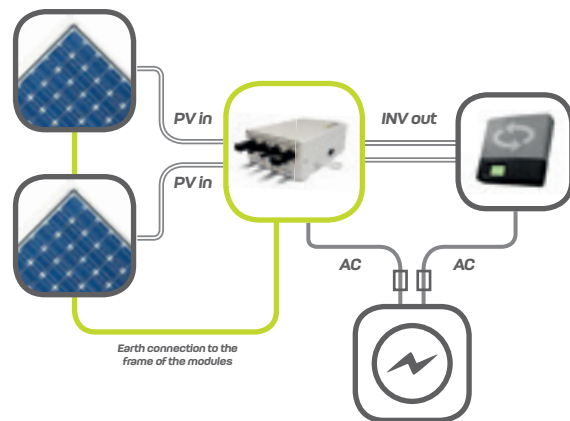


PIDbox

MINI INDOOR 🏠 / OUTDOOR ☁️



-  The best solution for small and medium scale systems
-  Easy to implement
-  Compatible with all inverters and string sizes
-  Regenerates panels affected with PID



Technical data	ILUMEN PID BOX MINI indoor / outdoor
PV array / inverter input	
Input PV voltage range	80 - 1000 V
Output voltage to ground	Up to 1000 V
Maximum PV current	25 A (32 A on demand)
Maximum output current in operation	5 mA
GRID (AC)	
Nominal AC voltage	100 to 240 V
Nominal AC grid frequency	47 to 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)	270 x 200 x 75 mm
Weight	1.100 g
Operating temperature range	-25 to 60 °C (-13 to 140 °F)
🏠 Environmental conditions indoor	IP30 only use inside in dry circumstances
☁️ Environmental conditions outdoor	IP65 indoor/outdoor use
PV connectors	MC4 (Multi-Contact)
Configuration	
One ILUMEN PID BOX MINI per 2 MPPTs	
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	
1 screw connection for grounding the frames of the PV modules	
Solar cell technology	
This product will function with p-type solar cells.	
If you want to apply this product to another technology, please contact iLumen	
Various	
Warranty	Up to 20 years
Certificates	www.ilumen.be
Accessories	
Splitters with SUNCLIX-connectors are available on demand	

 OUTDOOR ☁️
VERSION
AVAILABLE

PIDbox

MINI OUTDOOR



Environmental conditions
IP65 indoor/outdoor use