



IGWD-100

Mini Wireless Desktop Monitoring



Features	Description
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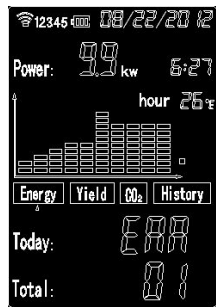
- Integrated large LCD display
- Advanced wireless technology that allows communication within a radius of up to 100m
- Connects up to 5 “IGSI” PV inverters
- Bar chart graphical display
 - Historical output energy of PV system
 - Daily output energy
 - Monthly output energy
 - Yearly output energy
- Real time monitoring on the output power of the PV system
- Information on carbon savings
- Error recorder and warning buzzer

The InfluxGreen IGWD-100 is a mini desktop monitoring device that is designed to communicate with up to 5 units of InfluxGreen IGSI photovoltaic inverters. The objective is to allow users to conveniently monitor both residential and small commercial PV system.

The unit has the capability to provide bar chart graphical display on historical output energy, and real time monitoring on the output power of the installed PV system, including the respective carbon savings.

The design is based on an advanced wireless technology that allows a connectivity radius of up to 100m.





Technical Specifications

Product	Receiver Unit
LCD Display	90 x 76 (mm) digital display
Power Source	AA x 3
Working Current	< 30mA
Standby Current	< 1mA
Wireless Transmission Mode	433 MHz FSK
Communication Distance with Emitter Unit	100m
Max Number of Connected Emitter Units	5 units
Max Number of Inverters for Monitoring	5 units
Currency	£, \$, ¥
Real Time Power Display	Yes
Energy – Total Display	Yes
Energy – Historical Data Display	Yes
Date Display	DD/ MM / YYYY
Time Display	Yes
Error Alarm	Yes – includes LCD display and warning buzzer
Operational Temperature Range	0 to 50°C
IP Protection	IP20
Standards	CE Certification, C-Tick, FCC

Product	Emitter Unit
Power Source	Powered through RS232 port from PV inverter
Working Current	< 120mA
Wireless Transmission Mode	433 MHz FSK
Communication distance with Receiver unit	100m
Operational Temperature Range	-25 to 60°C
IP Protection	IP65
Installation Type	Plug-on RS232 port
Standards	CE Certification, C-Tick, FCC

All technical specifications contained within this document are subject to change without prior notice

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