

Introduction to the International Inverter.

Photowatt goes international in more than one way. The Photovoltaic industry keeps evolving and expanding and so do we.

We now have the pleasure to introduce the International Inverter to you – something we have looked forward to with much anticipation. The International Inverter can be used in 16 countries. All country specific settings are automatically configured by the Inverter when selecting the country. This unique platform gives a high level of flexibility in the distribution chain and ensures a simplified service procedure.

Let's go International together.

René Dessèrrières
VP of Sales



News from photowatt

Photowatt will be part of the Renewable Energy Fair in Lyon, in France, from the 14th to the 17th of February 2007.

Come and visit us on booth 9518, Hall 9, to discover our new integrated solutions.

1 inverter, 16 countries

The PWI inverter now offers unparalleled flexibility, while still using proven technology

PWI goes international. With the latest software, the inverter is ready to be installed in any one of the countries shown below. The same inverter can therefore be installed in all of these countries. This guarantees the availability of inverters and spare parts

and an instantly recognizable setup and service, all because the inverter is the same for all 16 countries. Country specific settings are automatically configured by the inverter when selecting the country. The inverter also communicates in the language chosen by you. The new PWI inverter includes all of the standard features that you expect when you purchase a PWI inverter.

Benefits/advantages for the Installer – satisfied customers	Benefits/advantages for the owner – protection of the investment	Competitive advantage
<ul style="list-style-type: none"> • Easy configuration, on site • Available even in smaller markets • Simple service, instantly recognizable set up • Spare parts are available • One inverter, one training session, 16 countries 	<ul style="list-style-type: none"> • Proven technology goes international • Years of field experience in Germany • Communicates in your preferred language 	<ul style="list-style-type: none"> • Standard PWI inverter with the following features: <ul style="list-style-type: none"> · Master/slave auto-detection · Ride Through · International warranty



Behind the News

Technical information

The inverter is first assigned a country-identity on site. The inverter will not start before the language (indoor only) and the country have been specified by the installer.

The country settings are important, since these are the settings that correspond to the legislation in the country in question. It is important therefore to select the country in which the inverter is installed during the initial setup. A reselection of language and country is preformed in the following manner:

Indoor:

- in menu C
- Though Service Tool

Outdoor:

- Though Service Tool

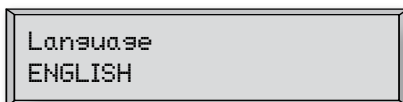
The countries which can be selected are:

Austria, Belgium, Czech Republic, Denmark, France, Germany, Greece, Italy, Luxemburg, Malta, Netherlands, Portugal, Spain, Sweden, Switzerland, Turkey

Installation of the indoor inverter

Install the inverter as described in the installation manual.

The display will now show "language".



Press '↓' to scroll down through the languages. Select language by pressing 'OK'. The display will now show,

"country" in the language chosen previously.



Press '↓' to scroll down through the countries. Select the country in which the inverter is installed. Selection is made by pressing 'OK'.

Confirm the selection by pressing 'OK' The inverter has now had the country specified. The normal installation instructions in the installation manual should then be followed.

The languages available are:

**English
French
Italian
German
Spanish**

Installation of the outdoor inverter

A configuration plug is required in order to configure the country for an outdoor inverter. The configuration plug is an RJ45 connector, which is inserted into the RJ45 interface of the inverter.



Install the inverter as described in the installation manual.

Country selection is indicated by an

active red LED and by the green LED's lighting one after the other from left to right, right to left.

To configure the country in the inverter, insert the green configuration plug into the communication interface (RJ45) of the inverter. The country setting is consequently configured and the inverter will shift to normal operation. The configuration plug can be removed once the LED's stop flashing.

The normal installation instructions in the installation manual should then be followed.

The configuration plug is marked with a 2-letter country code for easy identification.

Country	Code
Austria	AT
Belgium	BE
Czech Republic	CZ
Denmark	DK
France	FR
Germany	DE
Greece	GR
Italy	IT
Luxemburg	LU
Malta	MT
Netherlands	NL
Portugal	PT
Spain	ES
Sweden	SE
Switzerland	CH
Turkey	TR