

## ***Single-phase string inverter PVI-3.0-3.6-4.2-5000-6000***

Power One is introducing from the 1st of January 2012 its Universal Standard solution for the PVI-3.0-3.6-4.2-5000-6000 single-phase string inverters, moving from the model with national characterization to a model with the easy selectable national standard, as indicated in Table 1.

The new models can be recognised by the suffix –TL in the model designation.

Table 2 shows the equivalences between the national standard models and the universal standard models. Please refer to the manual for the simple installation procedure.

Product Management Power-One

**NOTE:**

***Germany:*** only –TL models are compliant with the VDE-AR-N 4105 standard (this is not the case for the PVI-5000 and PVI-6000 models). Please refer to further Power One announcements as regards non-universal standard models that have yet to be installed when the standard comes into force.

***United Kingdom:*** by selecting 'UK' as the Nation Name, the G83/1 grid standard applies for the PVI-3.0 model and the G59/2 grid standard for the PVI-4.2, PVI-5000 and PVI-6000 models, while for the PVI-3.6 model both the standards G83/1 and G59/2 can be selected.

***Australia and France:*** the optional retaining clips for assembly to the input connectors to avoid the risk of accidental disconnection are available separately in the 10 pz kit.

***USA, Korea, Taiwan:*** the models with national designation remain valid for these countries.

***If you need to connect to the grid in countries not mentioned in the following tables, please contact your local Power One sales office.***

**TABLE 1**

<b>Nation Name</b>	<b>Grid Standard</b>	<b>Default language <sup>2</sup></b>
Italy	Guida Enel	Italian
Germany	VDE-AR-N 4105	German
Spain	DR1663	Spanish
France	VDE0126	French
Portugal	VDE0126	Spanish
Greece	VDE0126 <sup>1</sup>	English
Czech Republic	VDE0126 <sup>1</sup>	Czech
UK	G83/1 or G59/2	English
Australia	AS4777	English
Ireland	EN50438	English
Benelux	VDE0126	French

**TABLE 2**

<b>Current model designation</b>	<b>New model designation</b>
PVI-3.0-OUTD-CZ PVI-3.0-OUTD-BX PVI-3.0-OUTD-IT PVI-3.0-OUTD-DE PVI-3.0-OUTD-UK PVI-3.0-OUTD-FR PVI-3.0-OUTD-EL PVI-3.0-OUTD-AU PVI-3.0-OUTD-PT PVI-3.0-OUTD-ES	PVI-3.0-TL-OUTD
PVI-3.0-OUTD-S-CZ PVI-3.0-OUTD-S-BX PVI-3.0-OUTD-S-AU PVI-3.0-OUTD-S-IT PVI-3.0-OUTD-S-DE PVI-3.0-OUTD-S-UK PVI-3.0-OUTD-S-FR PVI-3.0-OUTD-S-EL PVI-3.0-OUTD-S-PT	PVI-3.0-TL-OUTD-S

1. In accordance with local regulations

2. If required, you can change the default language, set automatically when 'Nation' was selected, to one of the following: English, German, French, Italian, Spanish, Czech or Dutch.

<p>PVI-3.0-OUTD-IT-W PVI-3.0-OUTD-DE-W PVI-3.0-OUTD-ES-W PVI-3.0-OUTD-UK-W PVI-3.0-OUTD-FR-W</p>	<p>PVI-3.0-TL-OUTD-W</p>
<p>PVI-3.0-OUTD-S-IT+NEGATIVE GROUNDING KIT PVI-3.0-OUTD-S-CZ+NEGATIVE GRO PVI-3.0-OUTD-S-AU+NEG GND KIT PVI-3.0-OUTD-S-FR + NEGATIVE G</p>	<p>PVI-3.0-TL-OUTD-S; NEGATIVE GROUNDING KIT</p>
<p>PVI-3.6-OUTD-EL PVI-3.6-OUTD-DE PVI-3.6-OUTD-AU PVI-3.6-OUTD-UK PVI-3.6-OUTD-PT PVI-3.6-OUTD-IT PVI-3.6-OUTD-FR PVI-3.6-OUTD-BX PVI-3.6-OUTD-CZ</p>	<p>PVI-3.6-TL-OUTD</p>
<p>PVI-3.6-OUTD-S-FR PVI-3.6-OUTD-S-UK PVI-3.6-OUTD-S-EL PVI-3.6-OUTD-S-DE PVI-3.6-OUTD-S-CZ PVI-3.6-OUTD-S-BX PVI-3.6-OUTD-S-PT PVI-3.6-OUTD-S-ES PVI-3.6-OUTD-S-AU PVI-3.6-OUTD-S-IT PVI-3.6-OUTD-S-CZ</p>	<p>PVI-3.6-TL-OUTD-S</p>
<p>PVI-3.6-OUTD-IT-W PVI-3.6-OUTD-DE-W PVI-3.6-OUTD-ES-W PVI-3.6-OUTD-UK-W PVI-3.6-OUTD-AU-W PVI-3.6-OUTD-FR-W PVI-3.6-OUTD-IE-W</p>	<p>PVI-3.6-TL-OUTD-W</p>
<p>PVI-3.6-OUTD-S-FR+ NGK PVI-3.6-OUTD-S-IT + NEGATIVE GROUNDING KIT</p>	<p>PVI-3.6-TL-OUTD-S; NEGATIVE GROUNDING KIT</p>

<p>PVI-4.2-OUTD-EL PVI-4.2-OUTD-CZ PVI-4.2-OUTD-BX PVI-4.2-OUTD-DE PVI-4.2-OUTD-UK PVI-4.2-OUTD-AU PVI-4.2-OUTD-FR PVI-4.2-OUTD-IT</p>	<p>PVI-4.2-TL-OUTD</p>
<p>PVI-4.2-OUTD-S-EL PVI-4.2-OUTD-S-CZ PVI-4.2-OUTD-S-BX PVI-4.2-OUTD-S-IT PVI-4.2-OUTD-S-DE PVI-4.2-OUTD-S-UK PVI-4.2-OUTD-S-AU PVI-4.2-OUTD-S-FR PVI-4.2-OUTD-S-ES</p>	<p>PVI-4.2-TL-OUTD-S</p>
<p>PVI-4.2-OUTD-UK-W PVI-4.2-OUTD-DE-W PVI-4.2-OUTD-AU-W PVI-4.2-OUTD-FR-W PVI-4.2-OUTD-IT-W</p>	<p>PVI-4.2-TL-OUTD-W</p>
<p>PVI-4.2-OUTD-S-CZ+NEGATIVE GROUNDING KIT PVI-4.2-OUTD-S-IT+ NEGATIVE GROUNDING KIT PVI-4.2-OUTD-S-AU+NEG GND KIT</p>	<p>PVI-4.2-TL-OUTD-S; NEGATIVE GROUNDING KIT</p>
<p>PVI-5000-OUTD-UK PVI-5000-OUTD-DE PVI-5.0-OUTD-AU PVI-5000-OUTD-FR PVI-5000-OUTD-ES PVI-5000-OUTD-BX PVI-5000-OUTD-EL PVI-5000-OUTD-CZ PVI-5000-OUTD-PT</p>	<p>PVI-5000-TL-OUTD</p>
<p>PVI-5000-OUTD-S-CZ PVI-5000-OUTD-S-BX PVI-5000-OUTD-S-EL PVI-5000-OUTD-S-PT PVI-5000-OUTD-DE-SWITCH PVI-5000-OUTD-S-UK PVI-5000-OUTD-S-AU PVI-5000-OUTD-ES-SWITCH PVI-5000-OUTD-S-FR</p>	<p>PVI-5000-TL-OUTD-S</p>

PVI-5000-OUTD-DE-W	PVI-5000-TL-OUTD-W
PVI-5000-OUTD-S-DE+NEGATIVE GROUNDING KIT PVI-5000-OUTD-S-FR+NEG.GR.KIT	PVI-5000-TL-OUTD-S; NEGATIVE GROUNDING KIT
PVI-6000-OUTD-DE PVI-6000-OUTD-IT PVI-6000-OUTD-EL PVI-6000-OUTD-CZ PVI-6000-OUTD-BX PVI-6000-OUTD-UK PVI-6.0-OUTD-AU PVI-6000-OUTD-FR PVI-6000-OUTD-ES	PVI-6000-TL-OUTD
PVI-6000-OUTD-DE-SWITCH PVI-6000-OUTD-ES-SWITCH PVI-6000-OUTD-S-UK PVI-6000-OUTD-S-AU PVI-6000-OUTD-S-FR PVI-6000-OUTD-S-BX PVI-6000-OUTD-S-CZ PVI-6000-OUTD-S-EL PVI-6000-OUTD-S-IT	PVI-6000-TL-OUTD-S
PVI6000-OUTD-UK-W PVI-6000-OUTD-AU-W PVI6000-OUTD-DE-W PVI6000-OUTD-ES-W PVI6000-OUTD-IT-W PVI6000-OUTD-FR-W PVI-6000-OUTD-IE-W	PVI-6000-TL-OUTD-W
PVI-6000-OUTD-S-IT+ NEGATIVE GROUNDING KIT PVI-6000-OUTD-S-AU+NEG GND KIT	PVI-6000-TL-OUTD-S; NEGATIVE GROUNDING KIT