



EU DECLARATION OF CONFORMITY



We:

Manufacturer's name: **Zakład Energoelektroniki TWERD
Sp. z o.o.**
Manufacturer's address: **Aleksandrowska 28-30
87-100 Toruń, Poland**
Phone: **+48 56 654-60-91**
WWW, e-mail: **www.twerd.pl twerd@twerd.pl**

Declare at our own responsibility, that product:

Product name: **Renewable energy source Inverter**
Type: **PS100**
Power range: **1 kW ÷ 5,5 kW**

installed and used according to the User Manual for the device, to which this declaration relates, meets the requirements of Polish Standards:

Safety: **PN-EN 62109-1:2010
PN-EN 62109-2:2011**

Electromagnetic Compatibility (EMC):

**PN-EN IEC 61000-3-2:2019-04
PN-EN 61000-3-3:2013-10
PN-EN IEC 61000-3-11:2020-01
PN-EN 61000-3-12:2012
PN-EN IEC 61000-6-1:2019-03
PN-EN IEC 61000-6-2:2019-04
PN-EN 61000-6-3:2008
PN-EN IEC 61000-6-4:2019-12**

which are equivalent to European Standards, harmonized with directives:

**2014/35/EU Low Voltage Devices (LVD)
2014/30/EU Electromagnetic Compatibility (EMC)**

TWERD Sp. z o.o.

mgr inż. Michał Twerd
Prezes Zarządu

MSc EE Michał Twerd
President of the Management Board

Zakład Energoelektroniki TWERD
Spółka z ograniczoną odpowiedzialnością
87-100 Toruń, ul. Aleksandrowska 28-30
tel. 56 654 60 91
NIP 9562337873 REGON 380968365
KRS 0000743645

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