



Certificate of conformity Power generation unit		
Manufacturer	Power One Italy S.p.A.	
Type of power generation unit	Photovoltaic Grid Tied Inverter	
Assessment values	Max. active power $P_{E_{max}}$	See Table 1
	Max. apparent power $S_{E_{max}}$	See Table 1
	Rated voltage	See Table 1
Network connection rule	VDE-AR-N 4105 “Power generation systems connected to the low-voltage network” Technical minimum requirements for connection and parallel operation of power generation systems connected to the low-voltage network	
The power generation units listed in Table 1 meets the requirements of VDE-AR-N 4105.		
<ul style="list-style-type: none"> - All requirements of VDE-AR-N 4105 are fulfilled and have been confirmed via type tests conducted in Power One and witnessed by an accredited certification institute. - Since the unit has no reactive power capability, the application in Germany is limited to plants $\leq 3.68\text{kVA}$ - The conformity is only valid for all products with firmware version as listed in Table 1. 		
Terranuova Bracciolini, 2013-08-23 Power One Italy S.p.A <div style="text-align: center;">  </div> <hr/> (Gianfranco Iannuzzi) Test Houses Liaison Engineer / European & International Patents Administrator		
This certificate of conformity shall not be used in parts. <div style="text-align: center;"> Power-One Italy S.p.a. Via San Giorgio, 642 – 52028 Terranuova Bracciolini – Arezzo – Italy Web Site: www.power-one.com </div>		

VDE-AR-N 4105 Certificate of conformity for Power generation units

Inverter model	Maximum active power $P_{E_{max}}$	Maximum apparent power $S_{E_{max}}$	AC rated voltage	Fulfill VDE-AR-N 4105 requirements from firmware version
UNO-2.0-I-OUTD-Y Where Y can be S or W	2.0 kW	2.0 kVA (Note *)	230 V	A.5.7.E; B.0.9.F; C.0.7.3
UNO-2.5-I-OUTD-Y Where Y can be S or W	2.5 kW	2.5 kVA (Note *)	230 V	A.5.7.E; B.0.9.F; C.0.7.3

Table 1: Power One inverters in compliance with VDE-AR-N 4105

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Note *: The unit has not reactive power capability