

# ATTESTATION OF CONFORMITY

## ATTESTATO DI CONFORMITA'

Attestation number  
*Attestato numero* : 3502511.11

Issued to  
*Rilasciato a* : Power-One Italy S.p.a.  
Via S. Giorgio 642  
I-52028 Terranuova Bracciolini (AR)  
Italy

Manufacturer  
*Costruttore* : Same as above

Product Type  
*Tipo prodotto* : Photovoltaic grid tied inverter

Model reference  
*Riferimento Modello* : PVI-4.6-I-OUTD-S; PVI-4.6-I-OUTD; SSWI-4.6-I-OUTD  
PVI-3.8-I-OUTD-S; PVI-3.8-I-OUTD; SSWI-3.8-I-OUTD

Firmware release  
*Revisione firmware* : **Booster: A.1.1.6**  
**Inverter: B.0.B.0**  
**Supervisor: C.1.1.D**

Testing Laboratory  
*Laboratorio prove* : DEKRA at EUROTTEST Laboratori S.r.L.  
Via G. Marconi, 23-35020 Brugine (Padova)

Test report No.  
*Rapporto Nr.* : 3502511.54

Requirements  
*Requisiti* : DIN V VDE V 0126-1-1: 2006

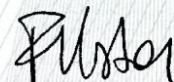
The undersigned declares that the above described product meets the above mentioned technical specification. This attestation of conformity is issued based on the test results as laid down in the referred Test Report . The investigation does not include an assessment of the manufacturer's production.

*Il sottoscritto dichiara che il prodotto di cui sopra è conforme ai requisiti tecnici menzionati. Questo attestato di conformità è rilasciato sulla base dei risultati di prova riferiti nel rapporto sopra menzionato.*

*La valutazione non include una verifica del luogo di produzione.*

If a DEKRA Authorization to apply the DEKRA VERIFIED INVERTER mark has been issued by DEKRA on the subject product, this attestation of conformity authorizes the manufacturer to make reference to the "Requirements" object of this attestation, inside the DEKRA VERIFIED INVERTER seal .

*Se il prodotto in oggetto è licenziatario di un' autorizzazione DEKRA all'uso del marchio DEKRA VERIFIED INVERTER, il presente attestato di conformità autorizza il costruttore a fare riferimento ai "Requisiti " in questo attestato, all'interno del marchio DEKRA VERIFIED INVERTER.*



Date of issue  
*Emesso in data* : 2012, September 18

Franco Vasta  
Certification manager

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Product data:

Models list:

Model name:	PVI-3.8-I-OUTD PVI-3.8-I-OUTD-S SSWI-3.8-I-OUTD	PVI-4.6-I-OUTD PVI-4.6-I-OUTD-S SSWI-4.6-I-OUTD
$V_{MAX PV}$	520 Vdc	520 Vdc
$I_{SC PV}$	22.0 A	22.0 A
MPPT range (Vdc)	200...470 Vdc	200...470 Vdc
Maximum input current (A)	12.5 A (per input)	14.0 A (per input)
Nominal output voltage (Vac) (line to line)	230 Vac	230 Vac
Nominal output frequency (Hz)	50	50
Maximum output current (A)	16.0 A	22.5.0 A
Maximum output power (kW)	3800 W	4600 W
Power factor	> 0.995	> 0.995
$\eta_{EUR}$	96.8%	96.8%
Protection class	Class I	Class I
Overvoltage Category (OVC)	II	II
Pollution degree (PD)	2	2
Ingression Protection (IP)	IP 65	IP 65
Max. operating temperature (°C)	-25°C... +60°C	-25°C... +60°C
Approximate dimension (W*H*D) (mm)	712 x 325 x 222 mm	712 x 325 x 222 mm
Approximate weight (kg)	24.0 Kg	24.0 Kg
Isolating Inverter Yes/ No	Yes (HF insulating transformer)	Yes (HF insulating transformer)

Note: -S suffix means the model with a switch on DC side.