

Certificate Number: TUV16594E

CERTIFICATE OF SUITABILITY

Authorised marking: TUV16594E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER: Power-One Italy S.p.A.
Via S. Giorgio, 642 - 52028
Terranuova Bracciolini, Arezzo
Italy

DESCRIPTION OF EQUIPMENT

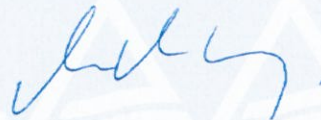
Declared class: Non- Declared
Product: Photovoltaic / Wind Grid Tied Inverter (Single-phase)
Trade Name / Manufacturer: Power-One
Model Number: PVI-4.6-I-OUTD; PVI-4.6-I-OUTD-S; SSWI-4.6-I-OUTD
PVI-3.8-I-OUTD; PVI-3.8-I-OUTD-S; SSWI-3.8-I-OUTD

Ratings: Refer Continuation Sheet 1

Standard: AS 4777.2:2005
AS 4777.3:2005
AS/NZS 3100:2009 inc. amendment 1 and 2

Issue Date: 29/10/2013
Expiry Date: 29/10/2018

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Acc. No. Z2870404AA
www.jas-anz.org/register

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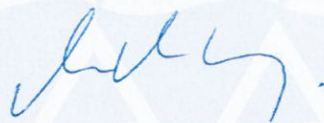
Continuation sheet 1

Parameter	PVI-4.6-I-OUTD; PVI-4.6-I-OUTD-S	SSWI-4.6-I-OUTD
DC		
Voltage DC max.	520V	520V
Voltage DC MPP	90-520V	90-520V
Voltage DC MPP (full power)	180-470V	180-470V
Current DC max.	2 x 14A	28A
AC		
Voltage AC nom.	230Vac	230Vac
Frequency nom.	50Hz	50Hz
Power AC nom.	4600W @ 50°C	4600W @ 50°C
Current AC max.	22.5A	22.5A
Operating temperature range	-25°C - +60°C	-25°C - +60°C
Protection class	IP65	IP65

Parameter	PVI-3.8-I-OUTD; PVI-3.8-I-OUTD-S	SSWI-3.8-I-OUTD
DC		
Voltage DC max.	520V	520V
Voltage DC MPP	90-520V	90-520V
Voltage DC MPP (full power)	160-470V	160-470V
Current DC max.	2 x 12.5A	25A
AC		
Voltage AC nom.	230Vac	230Vac
Frequency nom.	50Hz	50Hz
Power AC nom.	3800W @ 60°C	3800W @ 60°C
Current AC max.	18.2A	18.2A
Operating temperature range	-25°C - +60°C	-25°C - +60°C
Protection class	IP65	IP65

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Continuation sheet 2

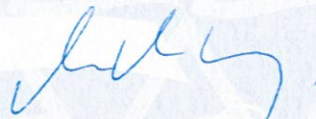
Modification 1, 06/06/2014

Add alternative trade name: ABB.

ABB type PVI-4.6-I-OUTD; ABB type PVI-4.6-I-OUTD-S;
ABB type PVI-3.8-I-OUTD; ABB type PVI-3.8-I-OUTD-S.

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TÜVRheinland



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