

Certificate Number: TUV16595E

CERTIFICATE OF SUITABILITY

Authorised marking: TUV16595E

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 (Three-phase)

Trade Name / Manufacturer: Power-One

Model Number: PVI-10.0-I-OUTD-400; PVI-10.0-I-OUTD-S-400; SSWI-10.0-I-OUTD-400
PVI-12.0-I-OUTD-400; PVI-12.0-I-OUTD-S-400

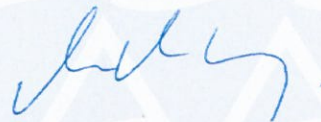
Ratings: Refer Continuation Sheet 1 for further details

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
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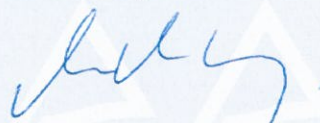
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Continuation sheet 1

Parameter	PVI-10.0-I-OUTD-S-400 PVI-10.0-I-OUTD-400	PVI-12.0-I-OUTD-S-400 PVI-12.0-I-OUTD-400	SSWI-10.0-I-OUTD-400
DC input data			
Max. PV O/C Voltage (V d.c)	520		
No. of Independent MPPT	2		1
MPPT Range, full power (V d.c)	220 – 470	250 – 470	220 – 470
Working Range (V d.c)	90-520		
Max. Input Current (A d.c) / for each MPPT (Amppt)	48.0 / 24.0	50.0 / 25.0	48.0
No. of DC Inputs Pairs for each MPPT	2		1
Max. DC Power for each MPPT (W)	6800		-
AC output data			
Nom. Power (W)	10000	12000	10000
Max. Power (W)	11000	12500	11000
Nom. Voltage Ph-Ph (V a.c)	400		
Nom. Voltage Range Ph-N (V a.c)	200 – 264		
Nom. Current (A)	16.0	18.0	16.0
Max. AC Over Current Protection (A)	20.0		
Frequency (Hz)	47...53		
Power factor: cos(ϕ)	> 0.995; (adj. 0.9)		
Other data			
Ambient Temperature Range (°C)	-25...+60		
With de-rating at (°C)	with de-rating above 50°C	with de-rating above 45°C	with de-rating above 45°C
Approx. Dimension (WxDxH) (mm)	716 x 645 x 222		
Approx. Weight (kg)	< 45.8		
Protection Class	IP65		

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Continuation sheet 2

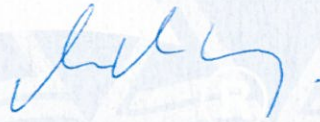
Modification 1, 06/06/2014

Add alternative trade name: ABB.

ABB type PVI-10.0-I-OUTD-400; ABB type PVI-10.0-I-OUTD-S-400;
ABB type PVI-12.0-I-OUTD-400; ABB type PVI-12.0-I-OUTD-S-400.

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