

# Statement of test results

Product: Solar inverter

Tested on request of: ABB Oy Drives, P.O. Box 184, FI-00381 Helsinki, FINLAND

Name and address of the manufacturer: ABB Oy Drives, P.O. Box 184, FI-00381 Helsinki, FINLAND

Ratings and principal characteristics: See page 2.

Trade mark: ABB

Model/Type reference: PVS300-TL-xxxxW-2, See page 2 for details.

Additional information Part of testing according to TMP procedure at ABB Oy Drives, Hiomotie 13, FI-00380 Helsinki, FINLAND. See test report for details.

The product has been tested and found to be in conformity with the current standard IEC/EN 62109-1:2010 (1<sup>st</sup> Ed) as shown in the test report reference no. 100204A-ELSA.

This Statement is only valid for the tested sample.

Hyvinkää 5.4.2011



Eino Julmala  
Senior Testing Engineer



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Ratings and principal characteristics and Model/Type reference:

Model	V <sub>DC,max</sub>	V <sub>MPP,min</sub>	V <sub>MPP,max</sub>	P <sub>PV,max</sub>	I <sub>DC,max</sub>	V <sub>AC,r</sub>	f <sub>r</sub>	Cos φ	P <sub>AC,r</sub>	I <sub>AC,max</sub>
PVS300-TL-3300W-2	900 V	335 V	800 V	3700 W	10,5 A	230 V	50 Hz	1	3300 W	15,6 A
PVS300-TL-4000W-2	900 V	335 V	800 V	4500 W	12,7 A	230 V	50 Hz	1	4000 W	18,9 A
PVS300-TL-4600W-2	900 V	335 V	800 V	5200 W	14,6 A	230 V	50 Hz	1	4600 W	21,7 A
PVS300-TL-6000W-2	900 V	335 V	800 V	6700 W	19,0 A	230 V	50 Hz	1	6000 W	28,3 A
PVS300-TL-8000W-2	900 V	335 V	800 V	8900 W	25,4 A	230 V	50 Hz	1	8000 W	37,7 A

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