



Type Test Result Sheet

This is the summary of the type test results of transformerless single phase photovoltaic inverter series PVS300-TL.

Model: PVS300-TL-3300W-2, PVS300-TL-4000W-2, PVS300-TL-4600W-2,
PVS300-TL-6000W-2, PVS300-TL-8000W-2

Manufacturer: ABB Oy

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Helsinki, 2011-10-04

A handwritten signature in blue ink, appearing to read 'Hannu Haapaniemi', is located below the date. The signature is fluid and cursive.

Hannu Haapaniemi
Product Manager
ABB Oy, Drives



Harmonic current emission							
Harm. order	Current (%)	Harm. order	Current (%)	Harm. order	Current (%)	Harm. order	Current (%)
2	0,03	12	0,01	22	0,01	32	0,01
3	0,19	13	0,05	23	0,04	33	0,05
4	0,02	14	0,01	24	0,01	34	0,01
5	0,06	15	0,06	25	0,04	35	0,06
6	0,01	16	0,01	26	0,01	36	0,01
7	0,11	17	0,05	27	0,04	37	0,06
8	0,01	18	0,01	28	0,01	38	0,01
9	0,09	19	0,04	29	0,04	39	0,06
10	0,01	20	0,01	30	0,01	40	0,01
11	0,06	21	0,04	31	0,05		
THD		0,32%					
PWHD		0,99%					

Voltage fluctuations and flicker	Parameter	Result
	P _{st}	0,36
	P _{lt}	0,36
Power factor	0,99	
DC injection	<20 mA	