

SUPPLIER'S DECLARATION OF COMPLIANCE

(According to ISO/IEC 17050-1 :2004 standard)

Reference Nr : ITM-PV-T-0034AA

Name of the informant : SCHNEIDER ELECTRIC INDUSTRIES sas

Address of the informant : 2, Chemin des Sources, 38240 MEYLAN
38050 Grenoble Cedex

Refers to : Compliance of the photovoltaic inverter model nr PVS NV1 2800
(commercial name : SunEzy 2800) to the IEC 61000-3-2 class A
standard

The declaration's object previously described is compliant to the requirement of the following documents :

Document nr	Title	Edition / Date of issue
IEC 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2 : Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current up to 16 A per phase	November 2005

Additional information :

Results and measurement conditions are described in the following pages

Signed on behalf of :

SCHNEIDER ELECTRIC INDUSTRIES sas
Power Business Unit, Department Equipment and Systems, Direction « Innovation To Market »

Meylan, November 8th, 2007



Jean-Marc ROLLET
Director « Innovation To Market »

Schneider Electric Industries sas

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Société par actions simplifiée au capital de 441.314.256 €
954.503.439 rcs Nanterre – code APE 312A
Siret : 954.503.439.01294
N°ident. TVA : 04 954 503 439
Siège social : 89 Boulevard Franklin Roosevelt
F-92500 Rueil Malmaison

Test conditions:

Date : 2007/01/17 **Brand :** Schneider Electric **Type :** PVSNV12800 / SunEzy 2800

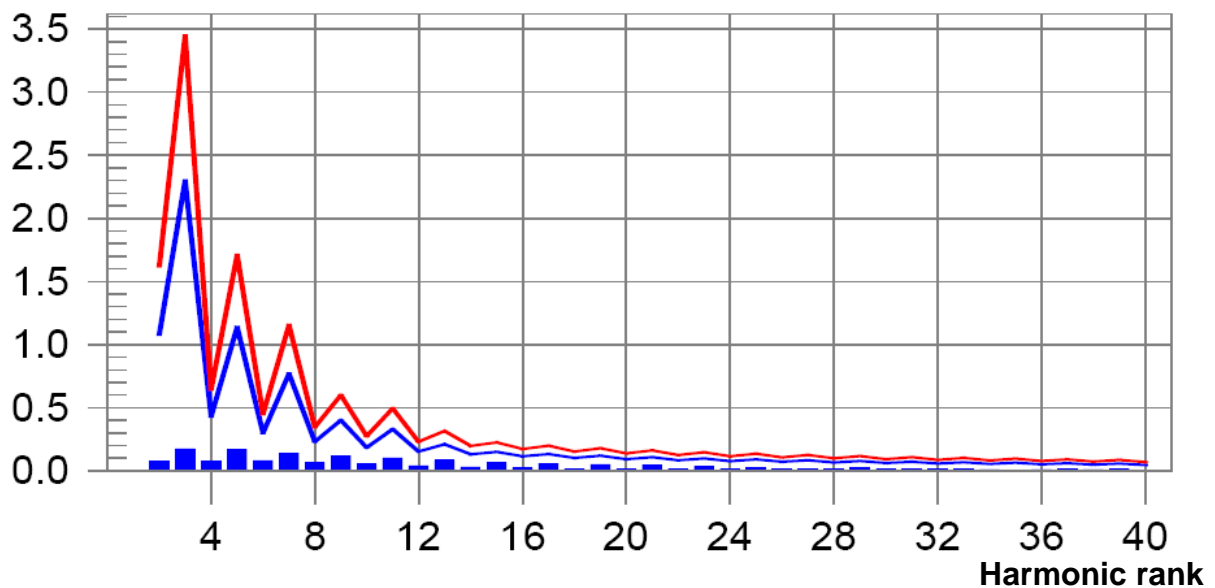
THC (A) :	0.339	I -THD (%) :	1337.909
POHC (A) :	0.065	POHC Limit (A):	0.251

Highest parameter values during test :

V_RMS (V) :	229.31	Frequency (Hz) :	50.00
I_peak (A) :	17.552	I_RMS (A) :	12.409
I_fund(A) :	0.089	Power (W):	2837.1
Power factor :	0.998		

Harmonics limit line :

Current RMS (A)



Legend:

Blue bars: Measured values
 Blue curve: Limit values
 Red curve: 150% of limit values

Result: The test is passed.

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Harmonic rank	Harmonic average	Limit	% of the limit	Harmonic max.	150% limit	% of 150% limit	Status
2	0.057	1.08	5.2	0.075	1.62	4.63	Ok
3	0.159	2.3	6.9	0.174	3.45	5.05	Ok
4	0.056	0.43	13	0.076	0.645	11.71	Ok
5	0.152	1.14	13.4	0.17	1.71	9.91	Ok
6	0.06	0.3	20.1	0.081	0.45	17.9	Ok
7	0.124	0.77	16.1	0.141	1.155	12.2	Ok
8	0.05	0.23	21.6	0.066	0.345	19.07	Ok
9	0.105	0.4	26.4	0.12	0.6	19.95	Ok
10	0.034	0.184	18.7	0.051	0.276	18.49	Ok
11	0.086	0.33	26	0.1	0.495	20.25	Ok
12	0.021	0.153	13.5	0.04	0.23	17.26	Ok
13	0.072	0.21	34.5	0.083	0.315	26.23	Ok
14	0.012	0.131	9.3	0.029	0.197	14.92	Ok
15	0.054	0.15	36	0.063	0.225	28.16	Ok
16	0.014	0.115	12.3	0.025	0.173	14.34	Ok
17	0.053	0.132	40	0.059	0.199	29.59	Ok
18	0.011	0.102	10.4	0.017	0.153	11.05	Ok
19	0.045	0.118	37.9	0.05	0.178	28.27	Ok
20	0.01	0.092	11	0.017	0.138	12.5	Ok
21	0.042	0.107	39.4	0.048	0.161	29.52	Ok
22	0.009	0.084	10.8	0.015	0.125	11.66	Ok
23	0.031	0.098	32.1	0.036	0.147	24.3	Ok
24	0.009	0.077	11.3	0.014	0.115	11.85	Ok
25	0.025	0.09	27.3	0.028	0.135	20.47	Ok
26	0.008	0.071	10.7	0.013	0.106	12.06	Ok
27	0.01	0.083	12.3	0.013	0.125	10.22	Ok
28	0.008	0.066	12	0.012	0.099	12.37	Ok
29	0.017	0.078	22.5	0.02	0.116	17.35	Ok
30	0.009	0.061	14.1	0.012	0.092	12.89	Ok
31	0.01	0.073	13.7	0.012	0.109	11.11	Ok
32	0.008	0.058	14.5	0.011	0.086	12.7	Ok
33	0.008	0.068	11.2	0.011	0.102	10.5	Ok
34	0.007	0.054	12.5	0.009	0.081	11.25	Ok
35	0.002	0.064	2.5	0.004	0.096	4.54	Ok
36	0.006	0.051	11.5	0.009	0.077	11.42	Ok
37	0.007	0.061	12.2	0.01	0.091	10.58	Ok
38	0.006	0.048	11.6	0.008	0.073	10.58	Ok
39	0.014	0.058	23.8	0.016	0.087	18.09	Ok
40	0.005	0.046	11.6	0.007	0.069	9.52	Ok

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