



TEST REPORT nr. R13070101

Electromagnetic Compatibility (EMC)

Test item

Description.....: LITEMETER VOLTAGE
Trademark.....: SOLUZIONE SOLARE
Model/Type.....: LM1-C2

Test Specification

Standard.....: EN 61000-6-3:2007 + A1:2011
EN 61000-6-2:2005
Tests details at pages 3 and 4

Client's name.....: SOLUZIONE SOLARE di A. Calatroni
Address.....: Via San Pietro Intrigogna, 120 – 36100 Vicenza (VI) – ITALY

Manufacturer's name : Same as client
Address.....: –

Report

Tested by.....: M. Segalla – *Technician*
Approved by.....: R. Beghetto – *Laboratory Manager*
Date of issue.....: 24.11.14
Contents.....: 34 pages

M Segalla
R Beghetto



This test report shall not be reproduced except in full without the written approval of CMC.
The test results presented in this report relate only to the item tested.



1. Summary

Emission Test:

EN 61000-6-3:2007 + A1:2011

Test specifications	Environmental Phenomena	Port	Tests sequence	Result
EN 55022 Class B	Continuous disturbance voltage	AC mains	--	N.A. (+)
		DC power	2	Complies
		Telecomm. / Network	--	N.A. (+)
EN 55014 -1	Discontinuous disturbance voltage	AC mains	--	N.A. (+)
EN 55022 Class B	Radiated disturbance	Enclosure	3	Complies
EN 61000-3-2 Class A	Harmonic current emissions	AC mains	--	N.A. (+)
EN 61000-3-3	Voltage fluctuations and flicker	AC mains	--	N.A. (+)

(+) Port Not Present



Immunity Test:

EN 61000-6-2:2005

Test specifications	Environmental Phenomena	Port	Tests sequence	Result
EN 61000-4-2	Electrostatic discharge	Enclosure	8	Complies
EN 61000-4-3	Radiated electromagnetic field	Enclosure	1	Complies
EN 61000-4-4	Electrical Fast Transients	AC mains	--	N.A. (+)
		DC mains	6	Complies
		Signal	--	N.A. (+)
EN 61000-4-5	Surge	AC mains	--	N.A. (+)
		DC mains	--	N.E.
		Signal	--	N.A. (+)
EN 61000-4-6	Injected currents	AC mains	--	N.A. (+)
		DC mains	4	Complies
		Signal	--	N.A. (+)
EN 61000-4-8	Power-frequency magnetic field	Enclosure	5	Complies
EN 61000-4-11	Dips / Short interruptions	AC mains	--	N.A. (+)

(+) Port Not Present

*This document aims to report the compatibility test results according to the 2004/108 EC Directive.
The Test Report was given to the Client representatives for necessary documentation of ratification of the tested equipment and it is valid for the CE marking.*