




Test report issued under the responsibility of:
EMITECH TOULOUSE laboratory

EMC TEST REPORT

EN 62311: 2017
Recommendation 1999/519/CE
Directive 2013/35/UE

EN 61000-6-1: 2007
EN 61000-6-3: 2007 / A1: 2011

Company	HUMIDISTOP FRANCE
Address	7 Avenue Didier Daurat 31702 BLAGNAC FRANCE
Test item description	IPE STOP ONE
Trade Mark.....	STOP ONE
Manufacturer.....	SYSELEC
Model/Type reference.....	ST2
Ratings.....	11.4 / 12.6VDC (device voltage input)
Testing Laboratory	EMITECH TOULOUSE laboratory
Address	9, impasse de la Flambère 31300 TOULOUSE FRANCE
Report Reference No.	RCE-EMIESS21A418HUM-01Av1
Test procedure.....	CE Marking
Diffusion.....	Mr COIGNARD
Applicant's name.....	HUMIDISTOP FRANCE
Total number of pages.....	51
Revision.....	01
Modified page(s).....	See revision history in page 2
Compiled by.....	F.ALLENO
Approved by (+ signature).....	E.CHABIN (Technical Manager)



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5. RESULT SUMMARY

TEST DESIGNATION	SEVERITY	VERDICT	BASIC STANDARDS / COMMENTS
Harmonics current emission - Power supply	Class A	PASS	EN 61000-3-2 : 2014 -
Measurement of voltage fluctuation and flicker - Power supply	-	PASS	EN 61000-3-3 : 2013 -
Conducted emission (measurement) - Power supply	Class B	PASS	EN 55016-2-1 : 2014 / A1 : 2017 -
Measurement of discontinuous disturbances	-	N/A	No discontinuous disturbances
Measurement of radiated disturbances - Position 1 - Position 2	Class B Class B	PASS PASS	EN 55016-2-3 : 2017 - -
Electrostatic discharges immunity - INDIRECT 4kV (VERT.) - INDIRECT 4kV (HORIZ.) - DIRECT 4kV - AIR 2kV - AIR 4kV - AIR 8kV	B B B B B B	PASS PASS PASS PASS PASS PASS	EN 61000-4-2 : 2009 - - - - - -
Radiated, radio-frequency, electromagnetic field immunity - Position 1 - Position 2 - Position 3 - Position 4	A A A A	PASS PASS PASS PASS	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010 - - - -
Electrical fast transient/burst immunity - Power supply	B	PASS	EN 61000-4-4 : 2012 -
Surge immunity - Power supply - Differential mode	B	PASS	EN 61000-4-5 : 2014 / AMD1 : 2017 -
Conducted disturbances induced by radio-frequency fields immunity - Power supply	A	PASS	EN 61000-4-6 : 2014 -
Power frequency magnetic field immunity - Test at 3A/m (50Hz)	B	PASS	EN 61000-4-8 : 2010 -
Voltage dips and short interruptions immunity - Power supply at 0%Un during 10ms - Power supply at 0%Un during 20ms - Power supply at 70%Un during 500ms - Power supply at 0%Un during 5s	B B C C	PASS PASS PASS PASS	EN 61000-4-11 : 2004 / AMD1 : 2017 - - - -
Measurement of electromagnetic field in comparison of reference level(s) - 1Hz - 400kHz - 100kHz - 3GHz	6.25µT 27.5V/m	- PASS	EN 62311: 2008 25cm minimal distance necessary -

Sample subject to the test complies for tests done with the requirements of the reference document(s) listed in §2 of this test report and, where applicable, with deviation(s) specified in this document.

To declare, or not, the compliance with the specifications, it was not explicitly taken into account of uncertainty associated with the results with the exception of emission tests based on CISPR standards.