



LCIE

TEST REPORT

N° 87050 – 578015

DELIVERED TO : **BUREAU VERITAS E&E PRODUCT
Services GmbH**
Businesspark A96
86842 Túrkeim

Subject : **VERIFICATION OF DEGREES OF PROTECTION BY THE ENCLOSURE
OF THE INDUSTRIAL POWER SUPPLY**

Dates of tests : 2008-11-24 and 2008-11-25

Receptions of sample : 2008 – 11-21

Composition of the document : 3 pages

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1. SAMPLE TESTED

The tests were carried out on Industrial Power Supply, provided by the BUREAU VERITAS E&E Product services GmbH.



2. TESTS PROCEDURE AND RESULTS

The sample, according to the standards IEC 60529 edition 2001 and NF EN 60529 edition 2000, was subjected to the following tests.

2.1 Test for the protection against ingress of dust (IP6X)

Test characteristics

- Quoted standards	:	clauses 12 and 13 of the quoted standards
- Estimated volume	:	0.76 dm ³
- Depression applied	:	20 mbar
- extracted air flow rate at the start of test	:	< 0.6 dm ³ /h
- Test duration	:	8 h
- Extracted volume of air during the test	:	0.66 dm ³

Result

No trace of talcum powder was observed inside the sample.

Satisfactory result

2.3 Test for the protection against the temporary immersion (IPX7)



2.3 Test for the protection against the temporary immersion (IPX7)

Test characteristics

- Quoted standards applied : clause 14.2.7 of the quoted standards
- Depth of immersion : 1 m
- Test duration : 30 min

Result

No presence of water was observed.

Satisfactory result

3. CONCLUSION

The sample presented in paragraph 1, satisfies the degrees of protection IP67