

Technical Report No. SI1407596, Revision 00

Issue Date: 2014-08-08

Client: / Applicant: Product Safety Engineering
12955 Bellamy Brothers Blvd.
Dade City, FL 33525
Attn.: Herb Watkins E: hwatkins@pseinc.com
T: 352-588-2209 x 102 F: 1-418-877-2834

Responsible Manufacturer: CPS Products, Inc.

Manufacturing location(s): CPS Products, Inc.
1010 East 31st Street
Hialeah, Florida 33013

Test subject: Product: Surge Protector
Type: SPD60

Test specifications: IEC 60529:2001 Ed. 2.1 Clause 13.6 and 14.2.5

Purpose of examination: Test of the SPD60 Surge Protector and its protection against dust and water per IEC 60529. Evaluation in accordance with the test specifications of IP65.

Test result: The equipment submitted **MEETS** the requirements of IP65.

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Product Service

1 Description of the test object

1.1 Function / Intended use

The SPD60 Surge Protector is designed to dissipate the harmful energy produced by lightning strikes and other power line transients commonly found in HVAC installations.

1.2 Technical Data

Model: SPD60

Degree of Protection (IP): IP65

Input: 120 / 240 VAC, 50 or 60 Hz

2 Order

2.1 Date of Purchase Order, Customer's Reference

Your purchase order 2046 dated 07/24/2014 will be invoiced.

2.2 Receipt of Test Sample, Location

TÜV SÜD America Inc. 10040 Mesa Rim Road San Diego CA 92121

2.3 Date of Testing

2014-08-05

2.4 Location of Testing

TÜV SÜD America Inc. 10040 Mesa Rim Road, San Diego, CA 92121 USA

3 Test Results

3.1 Positive Test Results

- *Points resulting from the evaluation:* No Non-compliances.

4. Documentation

4.1 Issued Product Documentation

- Technical Report (3 pages)
- Test Data Sheets (6 pages)

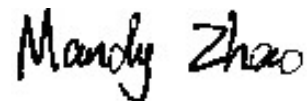
5 Summary

The equipment submitted **MEETS** the requirements of the test specification(s) of IEC 60529. Test set to comply with IP65.

If any of the Applicant, Responsible Manufacture, Factory location(s) or Product information in this Technical Report is incorrect or misstated, please advise us of the correction.



Justina Sanchez
Test Technician



Mandy Zhao
Senior Product Safety Engineer