

## COVER PAGE FOR TEST REPORT

Product Category:	Power Supplies for Information Technology Equipment Including Electrical Business Equipment
Product Category CCN:	QQGQ2, QQGQ8
Test Procedure:	Component Recognition
Product:	Power Supply, Information Technology equipment Including electrical Business equipment - Component
Model/Type Reference:	SIL10E-05W3V3-X SIL10E-05S3V3-X SIL10E-05S2V5-X SIL10E-05S2V0-X SIL10E-05S1V8-X SIL10E-05S1V5-X SIL10E-05S1V2-X SIL10E-05S1V0-X SIL10E-05S0V8-X  SIL05E-05W3V3-X SIL05E-12W3V3-X  SMT05E-05W3V3 SMT05E-12W3V3  SMT10E-12W3V3 SMT10E-12S3V3 SMT10E-12S2V5 SMT10E-12S1V8 SMT10E-12S1V5 SMT10E-12S1V2 SMT10E-12S1V0 SMT10E-12S0V8  SIL10E-12W3V3-X SIL10E-12S3V3-X SIL10E-12S2V5-X SIL10E-12S1V8-X SIL10E-12S1V5-X SIL10E-12S1V2-X SIL10E-12S1V0-X SIL10E-12S0V8-X  SIL15E-05S1V8-X SIL15E-05S2V5-X SIL15E-05S3V3-X SIL15E-05W3V3-X SIL15E-12W3V3-X SIL15E-12M001  SMT15E-05S2V5

SMT15E-05S3V3  
SMT15E-05W3V3  
SMT15E-12W3V3

SMT10E-05W3V3  
SMT10E-05S3V3  
SMT10E-05S2V5  
SMT10E-05S2V0  
SMT10E-05S1V8  
SMT10E-05S1V5  
SMT10E-05S1V2  
SMT10E-05S1V0  
SMT10E-05S0V8

Where X can be either V or H May be followed by R which denotes negative logic and /or suffixes XXX where X is any alphanumeric character denoting non-safety related model differences

Rating(s):

Model	Ratings
SIL10E-05W3V3-X	I/P 4.5-5.5V 11A, O/P 3.3V 10A
SIL10E-05S3V3-X	I/P 4.5-5.5V 11A O/P 3.3V 10A
SIL10E-05S2V5-X	I/P 3.0-5.5V 11A O/P 2.5V 10A
SIL10E-05S2V0-X	I/P 3.0-5.5V 11A O/P 2.0V 10A
SIL10E-05S1V8-X	I/P 3.0-5.5V 11A O/P 1.8V 10A
SIL10E-05S1V5-X	I/P 3.0-5.5V 11A O/P 1.5V 10A
SIL10E-05S1V2-X	I/P 3.0-5.5V 11A O/P 1.2V 10A
SIL10E-05S1V0-X	I/P 3.0-5.5V 11A O/P 1.0V 10A
SIL10E-05S0V8-X	I/P 3.0-5.5V 11A O/P 0.8V 10A
SIL05E-05W3V3-X	I/P 3.0-5.5V 6A O/P3.3V 5A
SIL05E-12W3V3-X	I/P 10.0-14V 3A O/P3.3V 5A
SMT05E-05W3V3	I/P 3.0-5.5V 6A O/P3.3V 5A
SMT05E-12W3V3	I/P 10.0-14V 3A O/P3.3V 5A
SMT10E-12W3V3	I/P 4.5-5.5V 11A O/P 3.3V 10A
SMT10E-12S3V3	I/P 3.0-5.5V 11A O/P 2.5V 10A
SMT10E-12S2V5	I/P 3.0-5.5V 11A O/P 2.0V 10A
SMT10E-12S1V8	I/P 3.0-5.5V 11A O/P 1.8V 10A
SMT10E-12S1V5	I/P 3.0-5.5V 11A O/P 1.5V 10A
SMT10E-12S1V2	I/P 3.0-5.5V 11A O/P 1.2V 10A
SMT10E-12S1V0	I/P 3.0-5.5V 11A O/P 1.0V 10A
SMT10E-12S0V8	I/P 3.0-5.5V 11A O/P 0.8V 10A
SIL10E-12W3V3-X	I/P 10.0-14V 10A O/P3.3V 10A
SIL10E-12S3V3-X	I/P 10.0-14V 10A O/P3.3V 10A
SIL10E-12S2V5-X	I/P 10.0-14V 10A O/P2.5V 10A
SIL10E-12S1V8-X	I/P 10.0-14V 10A O/P1.8V 10A
SIL10E-12S1V5-X	I/P 10.0-14V 10A O/P1.5V 10A
SIL10E-12S1V2-X	I/P 10.0-14V 10A O/P1.2V 10A
SIL10E-12S1V0-X	I/P 10.0-14V 10A O/P1.0V 10A
SIL10E-12S0V8-X	I/P 10.0-14V 10A O/P0.8V 10A
SIL15E-05S1V8-X	I/P 3.0-5.5V 10A O/P1.8V 15A

SIL15E-05S2V5-X I/P 3.0-5.5V 10A O/P2 5V 15A  
SIL15E-05S3V3-X I/P 4.5-5.5V 10A O/P3 3V 15A  
SIL15E-05W3V3-X I/P 4.5-5.5V 10A O/P3.3V 15A  
SIL15E-12W3V3-X I/P 10.0-14V 10A O/P3.3V 15A  
SIL15E-12M001 I/P 10.0-14V 10A O/P3 3V 15A

SMT15E-05S2V5 I/P 3.0-5.5V 10A O/P2 5V 15A  
SMT15E-05S3V3 I/P 4.5-5.5V 10A O/P3 3V 15A  
SMT15E-05W3V3 I/P 4.5-5.5V 10A O/P3.3V 15A  
SMT15E-12W3V3 I/P 10.0-14V 10A O/P3 3V 15A

SMT10E-05W3V3 I/P 4.5-5.5V 11A O/P 3 3V 10A  
SMT10E-05S3V3 I/P 4.5-5.5V 11A O/P 3 3V 10A  
SMT10E-05S2V5 I/P 3.0-5.5V 11A O/P 2.5V 10A  
SMT10E-05S2V0 I/P 3.0-5.5V 11A O/P 2.0V 10A  
SMT10E-05S1V8 I/P 3.0-5.5V 11A O/P 1.8V 10A  
SMT10E-05S1V5 I/P 3.0-5.5V 11A O/P 1.5V 10A  
SMT10E-05S1V2 I/P 3.0-5.5V 11A O/P 1.2V 10A  
SMT10E-05S1V0 I/P 3.0-5.5V 11A O/P 1.0V 10A  
SMT10E-05S0V8 I/P 3.0-5.5V 11A O/P 0.8V 10A

## Standards:

UL 60950-1, 1st Edition, 2006-07-07 (Information Technology Equipment - Safety - Part 1: General Requirements)  
CSA C22.2 No. 60950-1-03, 1st Edition, 2006-07 (Information Technology Equipment - Safety - Part 1: General Requirements)

## Applicant Name and Address:

ASTEC INTERNATIONAL LTD PHILIPPINES  
BRANCH  
TECHNO PLAZA 1 BLDG, 3RD & 4TH FL  
18 ORCHARD RD  
BAGUMBAYAN, EASTWOOD CITY CYBERPARK  
QUEZON CITY 1110 METRO MA PHILIPPINES

This Report includes the following parts, in addition to this cover page:

1. Specific Inspection Criteria
2. Specific Technical Criteria
3. Clause Verdicts
4. Critical Components
5. Test Results
6. National Differences
7. Enclosures

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of Underwriters Laboratories Inc. ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

Test Report By:



Brian Wong  
Engineer  
UL International Limited

Reviewed By:



Raymond Leung  
Senior Project Engineer  
UL International Limited