

**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, Built-In DC/DC
Model/Type Reference:	PTH03000WAH PTH05000WAH PTH12000WAH PTH03000WAS PTH05000WAS PTH12000WAS ATH06T033-9xx ATH06T033-9Sx ATH06T05-9xx ATH06T05-9Sx ATH06K12-9xx ATH06K12-9Sx ATH10T033-9xx ATH10T033-9Sx ATH10T05-9xx ATH10T05-9Sx ATH10K12-9xx ATH10K12-9Sx ATH12K12-9xx ATH12K12-9Sx ATH15T05-9xx ATH15T05-9Sx ATH15T033-9xx ATH15T033-9Sx ATH18K12-9xx ATH18K12-9Sx ATH22T05-9xx ATH22T05-9Sx ATH22T033-9xx ATH22T033-9Sx ATH26K12-9xx ATH26K12-9Sx ATH30T05-9xx ATH30T05-9Sx ATH30T033-9xx ATH30T033-9Sx PTH03010Yxx PTH03050Yxx PTH03060Yxx PTH05010Yxx PTH05050Yxx PTH05060Yxx PTH12010Yxx PTH12050Yxx

PTH12060Yxx  
PTH12000Lxx  
PTH12010Lxx  
PTH12020Lxx  
PTH12030Lxx  
PTH12050Lxx  
PTH12060Lxx

where x represents 0-9 or A-Z.

Rating(s):

PTH03000WAH: 3.3V Input, 2.5V Output at 6A  
PTH05000WAH: 5.0V Input, 0.9V Output at 6A  
PTH12000WAH: 12V Input, 5.0V Output at 6A  
PTH03000WAS: 3.3V Input, 2.5V Output at 6A  
PTH05000WAS: 5.0V Input, 0.9V Output at 6A  
PTH12000WAS: 12V Input, 5.0V Output at 6A  
ATH06T033-9xx: 3.3V Input, 2.5V Output at 6A  
ATH06T033-9Sx: 3.3V Input, 2.5V Output at 6A  
ATH06T05-9xx: 5.0V Input, 3.3V Output at 6A  
ATH06T05-9Sx: 5.0V Input, 3.3V Output at 6A  
ATH06K12-9xx: 12V Input, 3.3V Output at 6A  
ATH06K12-9Sx: 12V Input, 3.3V Output at 6A  
ATH10T033-9xx: 3.3V Input, 0.8V Output at 10A  
ATH10T033-9Sx: 3.3V Input, 0.8V Output at 10A  
ATH10T05-9xx: 5.0V Input, 0.8V Output at 10A  
ATH10T05-9Sx: 5.0V Input, 0.8V Output at 10A  
ATH10K12-9xx: 12V Input, 5.0V Output at 10A  
ATH10K12-9Sx: 12V Input, 5.0V Output at 10A  
ATH12K12-9xx: 12V Input, 3.3V Output at 12A  
ATH12K12-9Sx: 12V Input, 3.3V Output at 12A  
ATH15T05-9xx: 5V Input, 3.3V Output at 15A  
ATH15T05-9Sx: 5V Input, 3.3V Output at 15A  
ATH15T033-9xx: 3.3V Input, 2.5V Output at 15A  
ATH15T033-9Sx: 3.3V Input, 2.5V Output at 15A  
ATH18K12-9xx: 12V Input, 3.3V Output at 18A  
ATH18K12-9Sx: 12V Input, 3.3V Output at 18A  
ATH22T05-9xx: 5V Input, 3.3V Output at 22A  
ATH22T05-9Sx: 5V Input, 3.3V Output at 22A  
ATH22T033-9xx: 3.3V Input, 2.5V Output at 22A  
ATH22T033-9Sx: 3.3V Input, 2.5V Output at 22A  
ATH26K12-9xx: 12V Input, 3.3V Output at 26A  
ATH26K12-9Sx: 12V Input, 3.3V Output at 26A  
ATH30T05-9xx: 5V Input, 3.3V Output at 30A  
ATH30T05-9Sx: 5V Input, 3.3V Output at 30A  
ATH30T033-9xx: 3.3V Input, 2.5V Output at 30A  
ATH30T033-9Sx: 3.3V Input, 2.5V Output at 30A  
PTH03010Yxx: 3.3V Input, 15A @ 2.5 Vdc max Output  
PTH03050Yxx: 3.3V Input, 6A @ 2.5 Vdc max Output  
PTH03060Yxx: 3.3V Input, 10A @ 2.5 Vdc max Output  
PTH05010Yxx: 5.0V Input, 15A @ 1 Vdc max Output  
PTH05050Yxx: 5.0V Input, 6A @ 3.3 Vdc max Output  
PTH05060Yxx: 5.0V Input, 10A @ 3.3 Vdc max Output  
PTH12010Yxx: 12.0V Input, 12A @ 5.0 Vdc max Output  
PTH12050Yxx: 12.0V Input, 6A @ 3.3 Vdc max Output

PTH12060Yxx: 12.0V Input, 10A @ 3.3 Vdc max Output  
PTH12000Lxx: 12.0V Input, 6A @ 1.8 Vdc max Output  
PTH12010Lxx: 12.0V Input, 12A @ 1.8 Vdc max Output  
PTH12020Lxx: 12.0V Input, 18A @ 1.8 Vdc max Output  
PTH12030Lxx: 12.0V Input, 26A @ 1.8 Vdc max Output  
PTH12050Lxx: 12.0V Input, 6A @ 1.8 Vdc max Output  
PTH12060Lxx: 12.0V Input, 10A @ 1.8 Vdc max Output

Standards:

All inputs and outputs are DC.  
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Applicant Name and Address:

ASTEC INTERNATIONAL LTD PHILIPPINES  
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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.

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