



Ref. Certif. No.

**DK-66750-A2-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME**

**CB TEST CERTIFICATE**

Product

Switching Power Supply

Name and address of the applicant

ASTEC INTERNATIONAL LIMITED  
16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG,  
KOWLOON, HONG KONG

Name and address of the manufacturer

ASTEC INTERNATIONAL LIMITED  
16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG,  
KOWLOON, HONG KONG

Name and address of the factory

ASTEC POWER PHILIPPINES INC.  
104 L AGUNA BLVD., LAGUNA TECHNOPARK, STA. ROSA  
LAGUNA 4026  
PHILIPPINES

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 3

N/A

Trademark (if any)

Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

73-956-0001-G2, 73-956-0001,  
uMP10T-SKQ-S2E-S2L-S2L-00-B-532,  
uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX,  
uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX  
See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications  
 [Additional Information on page 4](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

4789067927-20190711-CB-Amendment-2 issued on 2019-07-11

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-07-17

Signature:

Original Issue Date: 2017-09-18

Jan-Erik Storgaard



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**DK-66750-A2-UL**

**Model Details:**

73-956-0001-G2, 73-956-0001, 73-951-0001-G2, uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX, uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX, uMP10T-SKQ-S2E-S2L-S2L-00-B-532 (Please refer to test report, ILL.1 for model name configuration details.)

**Factories:**

ASTECH POWER PHILIPPINES INC  
MAIN AVENUE CORNER ROAD"J" CAVITE EXPORT PROCESSING ZONE, CAVITE, 4106 PHILIPPINES

ALVIC POWER SYSTEMS (S) PTE LTD.  
629 ALJUNIED ROAD #04-08, CITITECH INDUSTRIALBUILDING, SINGAPORE 389838 SINGAPORE

ARROW ELECTRONICS INC.  
1955 E. SKY HARBOR CIRCLE N., PHOENIX, AZ 85034 USA

ARROW ELECTRONICS, INC.  
BOULEVARD LUIS DONALDO COLOSIO 1179, 84048 NOGALES, SONORA MEXICO

AVNET TECHNOLOGY SOLUTIONS  
6700 W MORELOS PLACE, CHANDLER AZ 85226 USA

NEW J.R. ELECTRONIC CO., LTD.  
10F-2, NO.489, TA YOU ROAD, 330 TAOYUAN CITY TAIWAN

SAGER ELECTRONICS INC.  
SUITE 100, 1432 WAINWRIGHT WAY, CARROLLTON TX 75007 USA

SHENZHEN SUPERPOWER TECHNOLOGY CO., LTD.  
UNIT A-2, 4/F, 5 BUILDING, NANYOU TIANAN INDUSTRY VILLAGE, DENGLIANG RD, NANSHAN DISTRICT, 518054 SHENZHEN PEOPLE'S REPUBLIC OF CHINA

ARROW ELECTRONICS INC  
105 FARADAY PARK, FARADAY ROAD, DORCAN, SWINDON, WILTSHIRE UNITED KINGDOM

AUTRONIC STEUER UND REGELTECHNIK GMBH  
SIEMENSSTRASSE 17, 74343 SACHSENHEIM GERMANY

Note: All factories for models uMP16 and uMP10 series.  
These 2 factories for models 73-956-0001, 73-956-0001-G2 and 73-951-0001-G2.  
ASTECH POWER PHILIPPINES INC.  
104 L AGUNA BLVD., LAGUNA TECHNOPARK, STA. ROSA LAGUNA 4026 PHILIPPINES

And  
ASTECH POWER PHILIPPINES INC  
MAIN AVENUE CORNER ROAD"J" CAVITE EXPORT PROCESSING ZONE, CAVITE, 4106 PHILIPPINES.

**Additional information (if necessary)**



- UL (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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## Ratings:

For 73-956-0001-G2:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 339V max, 13A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 339V max, 10A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1600W Max.

AC Input: 110 - 240V, 13A max, 50/60Hz

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1200W Max.

AC Input: 220 - 240V, 13A max, 50/60Hz

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1800W Max.

For 73-956-0001:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 300V max, 13A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 339V max, 10A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1600W Max.

For 73-951-0001-G2:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 339V max, 13A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 339V max, 10A max

AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1200W Max.

For uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 339V max, 13A max

Output: 1000W Max., Refer details in report, ILL.1

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 339V max, 10A max

Output: 1600W Max., Refer details in report, ILL.1

AC Input: 110 - 240V, 13A max, 50/60Hz

Output: 1200W Max., Refer details in report, ILL.1

AC Input: 220 - 240V, 13A max, 50/60Hz

Output: 1800W Max., Refer details in report, ILL.1

For uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 339V max, 13A max

Output: 1000W Max., Refer details in report, ILL.1

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 339V max, 10A max

Output: 1200W Max., Refer details in report, ILL.1

For uMP10T-SKQ-S2E-S2L-S2L-00-B-532:

AC Input: 100 - 240V, 13A max, 50/60Hz

DC Input: 120V min - 350V max, 13A max

Output: 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz

DC Input: 254V min - 350V max, 10A max

Output: 1200W Max.

**Additional information (if necessary)**

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**Additional Information:**

Additionally evaluated to EN 62368-1:2014; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

1. Add model uMP10T-SKQ-S2E-S2L-S2L-00-B-532
2. Add alternate input rating of model uMP10T-SKQ-S2E-S2L-S2L-00-B-532
3. Update Factories

**Additional information (if necessary)**



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