

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 LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the factory	ASTEC POWER PHILIPPINES INC 104 LAGUNA BLVD., LAGUNA TECHNOPARK, STA. ROSA LAGUNA, 4026 PHILIPPINES
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 3
Trademark / Brand (if any)	None
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	iMP1-abbc-abbc-abbc-abbc-abbc-abbc-xx, See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 3
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	E186249-A6063-CB-1 issued on 2020-12-17

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

Date: 2020-12-17

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-107406-UL

Model Details:

73-690-0001i,

iMP1-abbc-abbc-abbc-abbc-abbc-abbc-abbc-xx (iMP1 series)

Note: for use in Information Technology Equipment where "abbc" is any alphanumeric character or blank for specific model designation. Refer to Enclosure ID 6 in report for details.

MP1-abc-abc-abc-abc-abc-abc-abc-xx (MP1 series)

Note: for use in Information Technology Equipment where "abbc" is any alphanumeric character or blank for specific model designation. Refer to Enclosure ID 6 in report for details.

Factories:

SAGER ELECTRONICS

2940 EISENHOWER ST, SUITE 100 CARROLLTON TX 75007
USA

ARROW ELECTRONICS INC

105 FARADAY PARK, FARADAY ROAD, DORCAN, SWINDON WILTSHIRE SN3 5JF
United Kingdom

AUTRONIC STEUER UND REGELTECHNIK GMBH

SIEMENSSTRASSE 1774343 SACHSENHEIM
GERMANY

ARROW ELECTRONICS INC

1955 E SKY HARBOR CIR N PHOENIX AZ 85034
USA

ALVIC POWER SYSTEMS, DIV OF COSMOS POWER(SINGAPORE) PTE LTD

#04-08 CITITECH INDUSTRIAL BLDG 629 ALJUNIED RDSINGAPORE 389838
SINGAPORE

ARROW ELECTRONICS INC

BOULEVARD LUIS DONALDO COLOSIO 1179 84048 NOGALES SON
MEXICO

ASTEC POWER PHILIPPINES INC

MAIN ROAD COR. ROAD J CAVITE ECONOMIC ZONE AUTHORITY, TEJEROS CONVENTION, ROSARIO CAVITE,
4106

PHILIPPINES

HONG GUAN TECHNOLOGY SDN BHD

NO 15. LORONG MAK MANDIN JAYA 8 13400 BUTTERWORTH PENANG
MALAYSIA

SHENZHEN SUPERPOWER TECHNOLOGY CO., LTD.

4A-2, 4TH FL, BLDG 5 NANYOU TIAN AN INDUSTRIAL ESTATE DENG LIANG RD, NANYOU, NANSHAN
SHENZHEN 518040

CHINA

NEW J.R. ELECTRONIC CO., LTD.

10F-2 489 TA YOU RD TAOYUAN 330
TAIWAN

TRC ELECTRONICS INC CO

4171 STONY LN DOYLESTOWN PA 18902
USA

Additional information (if necessary)



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Ratings:

AC input: 100-240V / 200-240V; 50/60/440Hz; 20/12A for model 73-690-0001i only

AC input: 100-240V / 200-240V; 50/60Hz; 20/12A for model iMP1 series only

AC input: 100-240Vac; 50/60Hz; 15A for model MP1 series only

DC input: 120Vmin.-350Vmax. / 254Vmin.-350Vmax.; 20/12A for model 73-690-0001i only

DC input: 120Vmin.-300Vmax. / 254Vmin.-300Vmax.; 20/12A for model iMP1 series only

Output rating:

For Model 73-690-0001i

+375 to +395 V: 1800 W max.

+5Vsb: 1.0 A max.

+18M1Vcc: 0.1 A max.

+18M2Vcc: 0.1 A max.

+18M3Vcc: 0.1 A max.

+18M4Vcc: 0.1 A max.

+18M5Vcc: 0.1 A max.

+18M6Vcc: 0.1 A max.

+18M7Vcc: 0.1 A max.

For Model iMP1-abbc-abbc-abbc-abbc-abbc-abbc-xx and MP1-abc-abc-abc-abc-abc-abc-abc-xx:

DC +2 V to +60 V (See test report for details)

Additional Information:

Additionally evaluated to EN 62368-1:2014 / A11: 2017; National Differences specified in the CB Test Report.

FACTORIES 1 AND 8 ARE FOR 73-690-0001I ONLY.

FACTORIES 1 TO 12 ARE FOR IMP1 SERIES AND MP1 SERIES.

Additional information (if necessary)



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