



Ref. Certif. No.

DE1-33808/M3

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

### CB TEST CERTIFICATE

Product  
Produit

Power supply for IT-Equipment

Name and address of the applicant  
Nom et adresse du demandeur

ASTEC International Ltd  
16 & 17th Floor Lu Plaza 2 Wing Yip Street, KWUN TONG,  
KOWLOON  
HONG KONG

Name and address of the manufacturer  
Nom et adresse du fabricant

ASTEC International Ltd  
16 & 17th Floor Lu Plaza 2 Wing Yip Street, KWUN TONG,  
KOWLOON  
HONG KONG

Name and address of the factory  
Nom et adresse de l'usine

ARTESYN TECHNOLOGIES ASIA-PACIFIC LTD  
Qi Guan Road West Shiqi, ZHONGSHAN CITY  
CHINA

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

AC 100 - 240 V, max. 2.5 A, 47 - 63 Hz  
AC 100 - 132 V, max. 2.5 A, 47 - 440 Hz  
(see model matrix)

Trademark (if any)  
Marque de fabrique (si elle existe)

ARTESYN

Model / Type Ref.  
Ref De type

TLP150X-XXXXX-XXXX  
(see model matrix)

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page)

Class I, WMT

Additional Information on page 2

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

**PUBLICATION**                      **EDITION**  
IEC 60950-1(ed.1)

As shown in the Test Report Ref No which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

1177400-3336-0768/87325

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

**VDE** VERBAND DER ELEKTROTECHNIK  
ELEKTRONIK INFORMATIONSTECHNIK e.V.  
**VDE** Prüf- und Zertifizierungsinstitut  
**VDE** Testing and Certification Institute  
Zertifizierungsstelle / Certification

Date: 2007-05-09

Signature: E. Biehl



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DE1-33808/M3

Astec Electronics Co., Ltd  
Emerson Industrial Park Feng Tang Road, Fu Yong Town,  
518103 Bao'an District, Shenzhen City  
CHINA

Astec Power Philippines Inc. (Philippine Branch)  
Main Avenue Corner Road 'J' Cavite Export Processing  
Zone, 4106 ROSARIO, CAVITE  
PHILIPPINES

Astec Electronics (Luoding) Co Ltd  
No. 68 Baocheng Road East, 527200 Fucheng, Luoding  
CHINA

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

**VDE** VERBAND DER ELEKTROTECHNIK  
ELEKTRONIK INFORMATIONSTECHNIK e.V.  
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## Model Matrix

### TLP150X-Serie

AC 100 – 240V, 2.5A, 47 - 63Hz

AC 100 – 132V, 2.5A, 47 – 440Hz

Model	V <sub>out</sub>	I Max	I Max (fan)	Transformer
TLP150X-96S12	12V	8.33A	12.5A	8010522-xxxx
TLP150N-96S12N01X	12V	8.33A	12.5A	8010522-xxxx
TLP150N-96S12N01J (*)	12V	8.33A	-----	8010522-xxxx
TLP150X-96S24	24V	4.15A	6.25A	8010543-xxxx
TLP150X-96S48	48V	2.10A	3.20A	8010542-xxxx
TLP 150X-96S36	36V	2.77A	4.2A	8010612-xxxx

AC 100 – 240V, 2.5A, 47 – 63Hz

#### Medical Version

TLP150X-99S12	12V	8.33A	12.5A	8010522-xxxx
TLP150X-99S24	24V	4.15A	6.25A	8010543-xxxx
TLP150X-99S48	48V	2.10A	3.20A	8010542-xxxx

#### NOTES:

- 1) X represents an alphanumeric character that represent customer specific option that do not affect safety.
- 2) Model numbers may be followed by alphanumeric characters that represent customer specific options that do not affect safety.
- 3) The (fan) is 200 LFM forced air
- 4) In addition to the outputs specified above, two optional low power outputs are available. a) 12V @0.5A output. b) 5V @1.0A output.
- 5) 100W max natural convection. 150W max with forced air
- 6) The maximum operating ambient temperature is 50C.
- 7) Model TLP150X-96S12N01J has IEC320 Inlet, enclosure and output connector.

