



Ref. Certif. No.

SG PSB-MD-00285

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

CB TEST CERTIFICATE

Product

Switch mode power supplies  
(Component Type Switching Power Supply)

Name and address of the applicant

**Astec International Ltd.**  
16th Floor, Lu Plaza, 2 Wing Yip Street  
Kwun Tong  
Kowloon  
HONG KONG

Name and address of the manufacturer

Astec International Ltd.  
16th Floor, Lu Plaza, 2 Wing Yip Street, Kwun Tong, Kowloon,  
HONG KONG

Name and address of the factory

Arrow Electronics Inc.  
1955 E. Sky Harbor Circle N., Phoenix AZ 85034, USA

Ratings and principal characteristics

Rated Input : 100-120V/200-240V, 20A, 50/60Hz or  
120-170V/254- 300VDC, 20A  
Rated Output : See test report for details  
Protection Class : I  
Degree of Protection : IPX0  
Construction : Built-in

Model/type Ref.

73-180-0001i,  
iVS1-abbc-abbc-abbc-abbc-abbc-abbc-abbc-xx  
(See test report for details of model description)

Additional information (if necessary)

Certificate SG-MD-00490 issued on 2015-02-11 is replaced by this version due to non-technical changes. The risk management requirements of the standard were not addressed.

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

IEC 60601-1:2005  
IEC 60601-1:2005/AMD1:2012

as shown in the Test Report Ref. No. which forms part of this certificate

211-400838-001

This CB Test Certificate is issued by the National Certification Body

CBS 013890 2187 Rev. 01  
Date, 2019-05-29

( Yager Bi )

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TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Singapore 118221



PSB Singapore

## Name and address of the factory (continued)

Alvic Power Systems (S) Pte Ltd.  
No 04-08, Cititech Industrial Bldg, 629 Aljunied Rd, Singapore  
389838, SINGAPORE

Astec Power Philippines Inc.  
104 Laguna Boulevard, Laguna Technopark, 4026 Sta. Rosa  
Laguna, PHILIPPINES

Astec Power Philippines Inc.,  
Main Avenue Corner Rd "J", Cavite Export Processing Zone,  
Rosario,, Cavite, PHILIPPINES

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

New J.R. Electronic Co., Ltd.  
10F-2, No. 489, Ta You Road, 330 Taoyuan City, TAIWAN

Arrow Electronics, Inc.  
Boulevard Luis Donaldo Colosio 1179, 84048 Nogales, Sonora,  
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Sager Electronics Inc.  
2940 Eisenhower Street, Suite 100, Carrollton TX 75007, USA

Hong Guan Technology Sdn Bhd  
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( Yager Bi )