

CERTIFICATE

Issued to:
Applicant:
American Power Conversion (A.P.C.) B.V.
Lot 1 Block 5 Phase 2
4106 Cavite, Philippines

Manufacturer/Licensee:
American Power Conversion (A.P.C.) B.V.
Lot 1 Block 5 Phase 2
4106 Cavite, Philippines

Product : Adapter provided with surge protective device
Trade name : APC
Type : P1-FR

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard IEC 60884-1:2002+ A1:2006; IEC 60884-2-5:1995
EN 61643-11:2002 + A11:2007; NBN C61-112-3:1991; NBN C 61-112-1:2010; NF C61-314:2008
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2154842

DEKRA hereby grants the right to use the KEMA-KEUR FRANCE certification mark.

The KEMA-KEUR FRANCE certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR FRANCE certification agreement and under the conditions of the KEMA-KEUR FRANCE certification agreement.

This certificate is issued on: 22 August 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2154842.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.R.M. Barends
Certification Manager

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All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Adapter provided with surge protective device
trade name	:	APC
type	:	P1-FR
rated current	:	16 A
rated voltage	:	250 V~
Surge Protective Device	:	
SPD design topology	:	voltage limiting/switching
SPD type	:	CLASS III
Uoc	:	6 kV
Voltage protection level Up	:	1,4 kV
short circuit withstand current Isc	:	1,5 kA
location	:	indoor
accessibility	:	inaccessible
SPD disconnecter	:	internal
protection function	:	thermal
earthing	:	- with earthing-pin (socket-outlet part) - with dual earthing-contacts (plug part)
design	:	non-rewirable; safety socket-outlet (provided with shutters)
standard sheet	:	- V (socket-outlet part) - VII (plug part)
description	:	body of thermoplastic material, provided with an incorporated Surge Protective Device
markings	:	are shown on the body

Additional information

Product code structure:

P1-..

A B

A= Type reference

B= Country code (FR)

TESTS**Test requirements**

IEC 60884-1:2002 + A1:2006
IEC 60884-2-5:1995
EN 61643-11:2002 + A11:2007
NBN C61-112-3:1991
NBN C 61-112-1:2010
NF C61-314:2008

Test result

The test results are laid down in DEKRA test file 2154842.02.

Remarks

The product specified in this certificate complies with the above-mentioned standards solely for use those countries where the above-mentioned standards applies.

This certificate supersedes the previous certificate 2124967.01 issued May 13, 2011

Conclusion

The examination proved that all test requirements were met.

Tested by : G.H. Reynaert

Checked by : E. Stoel

**Factory locations**

International Precision Assemblies Inc. Plant 3
Lot 9, Block 3, 4106, Rosario Cavite
Philippines

Dongguan Quan Sheng Electric Co., Ltd.
Ju-Tang 2nd Industrial Park, 523963, Dongguan, Guangdong
China

List of components

Component	trade name	type/model	approval mark ¹⁾
MOV	Centra Science Corp	20D471K	VDE
MOV	Centra Science Corp	14D471K	VDE
thermal fuse	NEC	SF139U-1	*
MOV	CERAMATE	GNR20D471KA	VDE
thermal fuse	FUJI	FTF412	*
gas tube	CERAMATE	80A600L	*

¹⁾ * indicates a component tested as part of the appliance