

ZEICHENGENEHMIGUNG MARKS APPROVAL

American Power Conversion Corp.
85 Rangeway Road
Building 2
NORTH BILLERICA MA 01862
USA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Unterbrechungsfreie Stromversorgung
Uninterruptible power supply
Power Distribution Unit for UPS

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60950-1 (VDE 0805 Teil 1):2003-03; EN 60950-1:2001
IEC 60950-1(ed.1)

Das Produkt entspricht den Anforderungen des Geräte- und Produktsicherheitsgesetzes (GPSG) §4 Abs. 1 bis 3 sowie der EG-Niederspannungsrichtlinie 73/23/EWG.
The product covers the requirements of the Equipment and Product Safety Act paragraph 4 clauses 1 to 3 and of the Low Voltage Directive 73/23/EEC.

Befristet zum / valid until: 2011-03-31

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle / *Certification*

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

Aktenzeichen: 1924400-3335-0028 / 72746

File ref.:

Ausweis-Nr. 40004010

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2002-11-12

(letzte Änderung/updated 2006-04-25)

<http://www.vde.com/zertifikat>

<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
American Power Conversion Corp., 85 Rangeway Road, Building 2, NORTH BILLERICA MA 01862,
USA

Aktenzeichen / *File ref.*
1924400-3335-0028 / 72746 / FG13 / BWL

letzte Änderung / *updated* Datum / *Date*
2006-04-25 2002-11-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40004010.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40004010.

Unterbrechungsfreie Stromversorgung *Uninterruptible power supply* Power Distribution Unit for UPS

Typ(en) / *Type(s)*:

- 1) PD40F6FK1-MI (Power StruXure)
- 2) PD80F6FK1-MI (InfraStruXure)
- 3) ISX-RDP230V (RDP in Rack)
- 4) PDRDPH10U (RDP)
- 5) PD60H5HK1 (InfraStruXure)
- 6) PDRPPH1000 (InfraStruXure)

Nennspannung
Rated voltage

3 / PE AC 400 / 230 V oder/or
3 / N / PE AC 400 / 230 V
Für / *for* 1), 2)
3 / N / PE AC 400 / 230 V
Für / *for* 3), 4), 6)
3 / PE AC 400 / 230 V
Für / *for* 5)

Frequenz
Frequency

50 - 60 Hz

Nennstrom
Rated current

80 A
Für / *for* 1)
150 A
Für / *for* 2)
63 A
Für / *for* 3), 4)
87 A
Für / *for* 5)
100 A
Für / *for* 6)

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. / page
40004010 3

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
American Power Conversion Corp., 85 Rangeway Road, Building 2, NORTH BILLERICA MA 01862,
USA

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Ausgangswerte
Output

Output to UPS: 3 / N / PE AC 400 / 230 V, 50 - 60 Hz, 73 A,
50 KVA
Output to Load: AC 230 / 400 V, 50 - 60 Hz, 58 A, 40 KVA
Für / *for* 1)
Output to UPS: 3 / N / PE AC 400 / 230 V, 50 - 60 Hz, 146 A,
100 KVA
Output to Load: AC 230 / 400 V, 50 - 60 Hz, 116 A, 80 KVA
Für / *for* 2)
Output: 3 / N / PE AC 400 / 230 V, 50 - 60 Hz, 63 A, 43 KVA
Für / *for* 3), 4)
Output: 3 / N / PE AC 400 / 230 V, 50 - 60 Hz, 87 A, 60 KVA
Für / *for* 5)
Output: 3 / N / PE AC 400 / 230 V, 50-60 Hz, 100 A, 60 KVA
Für / *for* 6)

Schutzklasse
Class

I

Umgebungstemperatur
Ambient temperature

40 °C

Transformator
Transformer

Rommarsh Limited, Type: 3ULX60.0/4 or 3ULX112.5/3
Estar, Leader oder/or Shanghai SK, Type: 430-0030A
ECI, Type: 430-0096
Cosel, Type: VFT4A
Signal, Type: ST-4-11432

VDE geprüfter Transformator
VDE approved transformer

Prem Magnetics, Type SPW-2102

Weitere Angaben
Further information

siehe Anlagen Nr. 1 - 8
see Appendices No. 1 - 8

Fortsetzung siehe Blatt 4 /
continued on page 4



EC Declaration of Conformity

Issuer's name and address:

American Power Conversion Corp.
85 Rangeway Road
Building 2
NORTH BILLERICA MA 01862
USA

Product:

Uninterruptible power supply
Power Distribution Unit for UPS

Type designation:

PD40F6FK1-MI (Power StruXure); PD80F6FK1-MI
(InfraStruXure); ISX-RDP230V (RDP in Rack);
PDRDPH10U (RDP); PD60H5HK1 (InfraStruXure);
PDRPPH1000 (InfraStruXure)

The designated product is in conformity with the European Directive:

73/23/EEC
including amendments

"Council Directive of 19 February 1973 on the harmonization of the laws of the Member States relating to electrical equipment designed for use within certain voltage limits".

Full compliance with the standards listed below proves the conformity of the designated product with the provisions of the above-mentioned EC Directive:

DIN EN 60950-1 (VDE 0805 Teil 1):2003-03; EN 60950-1:2001
IEC 60950-1(ed.1)

The VDE Testing and Certification Institute (EU Identification No. 0366), Merianstr. 28, D-63069 Offenbach, has tested and certified the product granting the VDE Approval for the mark(s) as displayed.



oder/or



oder/or



Certificate No.
File Reference

40004010
1924400-3335-0028 / 72746 FG13 / BWL

N. BILLERICA, MA, USA 27 APR 2006
(Place, Date)

William Burke
(Legally binding signature of the issuer)



Ref. Certif. No.

DE1-19446/M1

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 Distribution Unit for UPS

Name and address of the applicant
Nom et adresse du demandeur

American Power Conversion Corp.
85 Rangeway Road Building 2, NORTH BILLERICA MA 01862
UNITED STATES OF AMERICA

Name and address of the manufacturer
Nom et adresse du fabricant

American Power Conversion Corp.
85 Rangeway Road Building 2, NORTH BILLERICA MA 01862
UNITED STATES OF AMERICA

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

American Power Conversion Corp. BV
Ballybrit Business Park, GALWAY
IRELAND

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See appendix page 3 of this certificate ,
(Rating and Principal Characteristics)

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

APC

Model / Type Ref.
Ref. De type

PD40F6FK1-MI,, PD80F6FK1-MI, PD60H5HK1,,
PDRPPH1000, ISX-RDP230V, PDRDPH10U
(See appendix page 3 of this certificate)

Class I, TMP

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2^{ème} page)

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

1924400-3335-0028/72746

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: 2006-04-25

Signature: E. Biehl



Ref. Certif. No.

DE1-19446/M1

American Power Conversion Corp.
1600 Division Street, WEST WARWICK RI 02893
UNITED STATES OF AMERICA

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

VDE VERBAND DER ELEKTROTECHNIK
ELEKTRONIK INFORMATIONSTECHNIK e.V.
VDE Prüf- und Zertifizierungsinstitut
VDE *Testing and Certification Institute*
Zertifizierungsstelle / *Certification*
2006-04-25

Date:

Signature:

E. Biehl

RATING AND PRINCIPAL CHARACTERISTICS

Model and/or type reference	PD40F6FK1-MI (PowerStruXure)	
	Input:	230 / 400 V, 3 W + PE, 50 – 60 Hz, 80 A or 230 / 400 V, 3 W + N + PE, 50 – 60 Hz, 80 A
	Output to UPS :	230 / 400 V, 3 W +N + PE, 50 – 60 Hz, 73 A, 50 KVA
	Output to Load:	230 / 400 V, 50 – 60 Hz, 58 A, 40 KVA

Model and/or type reference	PD60H5HK1 (InfraStruXure)	
	Input:	230 / 400 V, 3 W + PE, 50 – 60 Hz, 87 A
	Output:	230 / 400 V, 3 W +N + PE, 50 – 60 Hz, 87 A, 60 KVA

Model and/or type reference	PDRPPH1000 (InfraStruXure)	
	230 / 400 V, 3 W + N + PE, 50 – 60 Hz, 100 A	

Model and/or type reference	PD80F6FK1-MI (InfraStruXure)	
	Input:	230 / 400 V, 3 W + PE, 50 – 60 Hz, 150 A or 230 / 400 V, 3 W + N + PE, 50 – 60 Hz, 150 A
	Output to UPS :	230 / 400 V, 3 W +N + PE, 50 – 60 Hz, 146 A, 100 KVA
	Output to Load:	230 / 400 V, 50 – 60 Hz, 116 A, 80 KVA

Model and/or type reference	ISX-RDP230V (RDP in Rack)	
	PDRDPH10U (RDP)	
	Input:	230 / 400 V, 3 W + N + PE, 50 – 60 Hz, 63 A
	Output	230 / 400 V, 50 – 60 Hz, 63 A, 43 kVA

