



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX UL 16.0045X** Page 1 of 4 Certificate history:  
Status: **Current** Issue No: 2 [Issue 1 \(2018-06-29\)](#)  
[Issue 0 \(2016-03-21\)](#)  
Date of Issue: 2021-06-28  
Applicant: **Schneider Electric Japan Holdings Ltd.**  
4-4-9 Kitahama  
Chuo-Ku, Osaka-shi  
Osaka 541-0041  
**Japan**  
Equipment: **PS5000 Box iPC Modular, Box iPC and Display Panel**  
Optional accessory: AC Power Supply, PFXZPBPUAC2, and Fan Module, PFXZPBIUFAN2  
Type of Protection: **Intrinsic Safety "ic", Non-sparking "nA", Dust Protection by Enclosure "tc"**  
Marking: Ex nA IIC T4 Gc  
Ex ic nA IIC T4 Gc  
Ex tc IIIC T135°C Dc  
  
0°C ≤ Ta ≤ +55°C

Approved for issue on behalf of the IECEx  
Certification Body:

**Katy A. Holdredge**

Position:

**Senior Staff Engineer**

Signature:  
(for printed version)

Date:

2021-06-28

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2. This certificate is not transferable and remains the property of the issuing body.
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Certificate issued by:

**UL LLC**  
**333 Pfingsten Road**  
**Northbrook IL 60062-2096**  
**United States of America**





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Manufacturer: **Schneider Electric Japan Holdings Ltd.**  
4-4-9 Kitahama  
Chuo-Ku, Osaka-shi  
Osaka 541-0041  
**Japan**

Additional  
manufacturing  
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

## STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**IEC 60079-0:2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

**IEC 60079-15:2010** Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition:4

**IEC 60079-31:2013** Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

## TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[US/UL/ExTR16.0049/00](#)

[US/UL/ExTR16.0049/01](#)

[US/UL/ExTR16.0049/02](#)

Quality Assessment Report:

[FR/INE/QAR16.0001/08](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

Models PFXP Series are Touch Panel PC that shall be mounted in a suitable enclosure with a minimum ingress protection rating of at least IP54 in accordance with IEC 60079-15. They are provided with either a 4:3 15" or 15.6"W touch panel and Type A Box PC or Type B Box PC. The differences between Box PCs are size, CPU and number of expansion slot. The differences between panels are size, construction and touch function. Two optional DC fans and one optional USB expansion PCIE can be equipped with Type A Box PC. The front panels are evaluated and suitable for IP65.

The 4:3 15" panel is resistance type touch screen and meets intrinsically safe "ic". The 15.6"W panel is capacitance type touch screen. All non-sparking components are "nA". These devices are intended for indoor application only. These devices are intended to be front panel-mounted or installed in the end application with only the front touch panel accessible to the user.

**Please see Annex for additional information.**

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

**For Box iPC Modular Models PFXPx27xxD, PFXPx2JxxD and Display Panel Models PFXPPD5700TA and PFXPPD5700WP:**

- All front surfaces have been evaluated to the enclosure requirements for Ingress Protection to IP65 in accordance with IEC 60079-15 and IEC 60079-31.
- The equipment shall only be used in an area of not more than pollution degree 2 as defined in IEC 60664-1.
- Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage at the supply terminals to the equipment.
- The equipment shall be mounted in an enclosure that provides a degree of protection not less than IP54 in accordance with IEC 60079-15 for category 3G Zone 2 or IP65 in accordance with EN 60079-31 for category 3D Zone 22.
- Do not expose to direct sunlight or UV light source.
- Equipment must be installed in a low risk of mechanical danger environment.
- The display panels shall be installed and supplied by Box iPC, PFXPx2B model series.(For Display Panel only)

**For Box iPC Modular Models PFXPx27xxA and PFXPx27xxA:**

- All front surfaces have been evaluated to the enclosure requirements for Ingress Protection to IP65 in accordance with IEC 60079-31.
- The equipment shall be mounted in an enclosure that provides a degree of protection not less than IP65 in accordance with IEC 60079-31 for category 3D Zone 22.
- Do not expose to direct sunlight or UV light source.
- Equipment must be installed in a low risk of mechanical danger environment.

**For Box iPC Models PFXPL2B, PFXPU2B and PFXPP2B:**

- The equipment shall be installed in an enclosure that provides a degree of protection not less than IP54 in accordance with IEC 60079-15.
- The equipment shall only be used in an area of not more than pollution degree 2 as defined in IEC 60664-1.
- Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage at the supply terminals to the equipment.



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## **DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Issue 1: Adds models, changes company name.

Issue 2: Adds alternate LCD modules, daughter board of display panel Model PFXPPD5700TA and PFXPPD5700WP; Add alternate touch screen of display panel Model PFXPPD5700WP; Add alternate main board, daughter boards, SSD, HDD of Box PC Model PFXPL2B and PFXPU2B; Add alternate main board, daughter boards, M.2 SSD, of Box PC Model PFXPP2B.

## **Annex:**

[Annex to IECEx UL 16.0045X Issue 2.pdf](#)



# IECEx Certificate of Conformity

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## TYPE DESIGNATION

PS5000 Box iPC Modular, Box iPC and Display Panel Models PFXP Series are embedded application ready platform for industrial application:

Product type:	Model Series:	Protection method	Description:
Box iPC Modular	PFXPx27xxD (See Nomenclature for "x")	ic, nA	PFXPx27xxD are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B and Display, PFXPPD5700TA.
		tc	The device shall be mounted with a suitable enclosure with a minimum ingress protection rating of at least IP54 in accordance with EN 60079-15 for category 3G Zone 2 or IP65 in accordance with EN 60079-31 for category 3D Zone 22.
	PFXPx27xxA (See Nomenclature for "x")	tc	PFXPx27xxA are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B, Display, PFXPPD5700TA and AC power supply, PFXZPBPUAC2.  The device shall be mounted with a suitable enclosure with a minimum ingress protection rating of at least IP65 in accordance with EN 60079-31 for category 3D Zone 22.
		nA	PFXPx27xxA are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B and Display, PFXPPD5700WP.
PFXPx2JxxD (See Nomenclature for "x")	tc	nA	PFXPx2JxxD are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B and Display, PFXPPD5700WP.
		tc	The device shall be mounted with a suitable enclosure with a minimum ingress protection rating of at least IP54 in accordance with EN 60079-15 for category 3G Zone 2 or IP65 in accordance with EN 60079-31 for category 3D Zone 22.
PFXPx2JxxA (See Nomenclature for "x")	tc	tc	PFXPx2JxxA are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B, Display, PFXPPD5700WP and AC power supply, PFXZPBPUAC2.  The device shall be mounted with a suitable enclosure with a minimum ingress protection rating of at least IP65 in accordance with EN 60079-31 for category 3D Zone 22.
		nA	PFXPx2JxxA are industrial touch iPC which assembled with following Box PC, PFXPL2B, PFXPU2B or PFXPP2B and Display, PFXPPD5700WP.
Box iPC	PFXPL2B PFXPU2B PFXPP2B	nA	PFXPL2B, PFXPU2B and PFXPP2B are open type Box iPCs.  The devices shall be installed in a suitable enclosure with a minimum ingress protection rating of at least IP54 in accordance with EN 60079-15.
Display Panel	PFXPPD5700TA	ic, nA	PFXPPD5700TA is 4:3 15", resistance type touch panel which were evaluated and suitable for IP65 at front touch screens.
		tc	The device shall be mounted in a suitable enclosure with a minimum ingress protection rating at least IP54 in accordance with EN 60079-15 for category 3G Zone 2 or IP65 in accordance with EN 60079-31 for category 3D Zone 22.
	PFXPPD5700WP	nA	PFXPPD5700WP is 15.6" Width, capacitance type touch panel which were evaluated and suitable for IP65 at front touch screens.
		tc	The device shall be mounted in a suitable enclosure with a minimum ingress protection rating of at least IP54 in accordance with EN 60079-15 for category 3G Zone 2 or IP65 in accordance with EN 60079-31 for category 3D Zone 22.



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## Optional Accessory:

Accessory type:	Model:	Description:
AC Power Supply	PFXZPBPUAC2	[Only used with Industrial Touch iPC models which are "tc" protection technique] Input: 100-240 V ac, 50-60Hz, 1.8-0.9 A or 1.6-0.9 A max. Output: 24 V dc, 5.5 A max.
Fan Module	PFXZPBIUFAN2	[Only used with industrial Touch iPC models and Box iPC models] Rated 12 V dc, 684 mA (max.)

## Nomenclature: (Box iPC modular and Box iPC)

PFXP	P	2	7	E	C	D	4	Y	N	ZZZZZ
I	II		III	IV	V	VI	VII	VIII	IX	X

- I. Prefix:  
PFXP: Model type
- II. Model Designation:  
L: ATOM (Optimized) (For Box PC Type E and Type F enclosure only)  
U: Celeron 2980U (Universal) (For Box PC Type A and Type B enclosure only)  
P: Haswell i7-4650U (Performance) (For Box PC Type A and Type B enclosure only)
- III. Display module:  
B: Represent no display panel (Box PC only)  
7: Represent 4:3 15" display panel, PFXPPD5700TA  
J: Represent 15.6"W display panel, PFXPPD5700WP
- IV. Combination of Box Type and modular  
A, C, D, J or U: Box PC Type A enclosure, 4 slots  
E, K, L, P, Q, R, S, T, V, W, X, Y or Z: Box PC Type B enclosure, 2 slots  
1 or 3: Box PC Type F enclosure, 0 slot  
2 or 4: Box PC Type E enclosure, 1 slot
- V. Expansion slot configuration:  
B, C or 7: Base unit  
F or W: Expansion USB board and Fans Module
- VI. Power Supply:  
D: DC power source.  
A: AC power source



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- 
- VII. Memory:  
4: 4GB  
8: 8GB  
A: 16GB
- VIII. Operating system  
Y can be any character to represent OS type.
- IX. Storage type:  
N: None  
A: CFast  
J or K: HDD  
L, M or P: SSD  
1, 2 or 3 : M.2
- X. Combination of second storage type, Interface options and Software bundle:  
Z can be any character to represent combination.



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## PARAMETERS RELATING TO THE SAFETY

Model Series:	Model Name Suffix:	Protection Technical:	Electrical Rating:
<b>Box iPC Modular:</b>			
PFXPU27xx PFXPP27xx (See Nomenclature for "x")	Follow with "D"	ic, nA tc	Input: 24Vdc, 4.2A max.
	Follow with "A" (equipped with AC power supply, PFXZPBUAC2)	tc	Input: 100-240Vac, 50-60Hz, 1.8-0.9A max.
PFXPU2Jxx PFXPP2Jxx (See Nomenclature for "x")	Follow with "D"	nA tc	Input: 24 Vdc, 4.2 A max.
	Follow with "A" (equipped with AC power supply, PFXZPBUAC2)	tc	Input: 100-240Vac, 50-60Hz, 1.8-0.9A max.
PFXPL27xx (See Nomenclature for "x")	Follow with "D"	ic, nA tc	Input 12 Vdc, 6 A max. or 24 Vdc, 2.62 A max.
	Follow with "A" (equipped with AC power supply, PFXZPBUAC2)	tc	Input: 100-240Vac, 50-60Hz, 1.6-0.9A max.
PFXPL2Jxx (See Nomenclature for "x")	Follow with "D"	nA tc	Input 12 Vdc, 6 A max. or 24 Vdc, 2.62 A max.
	Follow with "A" (equipped with AC power supply, PFXZPBUAC2)	tc	Input: 100-240Vac, 50-60Hz, 1.6-0.9A max.
<b>Box iPC:</b>			
PFXPL2B PFXPU2B	-	nA	Input: 24Vdc, 4.2A max.
PFXPP2B	-	nA	Input 12 Vdc, 6 A max. or 24 Vdc, 2.62 A max.
<b>Display Panel:</b>			
PFXPPD5700TA	-	ic, nA	Input 12 Vdc
		tc	
PFXPPD5700WP	-	nA	Input 12 Vdc

### Optional Accessory:

Accessory type:	Model:	Electrical Rating:
AC Power Supply	PFXZPBUAC2	[Only used with industrial touch iPC models which are "tc" protection technique.] Input: 100-240 V ac, 50-60Hz, 1.8-0.9 A or 1.6-0.9 A max. Output: 24 V dc, 5.5 A max.
Fan Module	PFXZPBIUFAN2	[Only used with industrial Touch iPC models and Box PC models] Rated 12 V dc, 684 mA





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## MARKING

Marking has to be readable and indelible; it has to include the following indications:

### Box iPC Modular (DC):

PFXPL27xxD series

**Pro-face**  
施耐德电气(中国)有限公司  
Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

541-0041 OSAKA

Class I, Division 2, Group A, C and D, Temp. Code T4, Max Ambient 65°C, Rated Cable Temperature 75°C

II 3G Ex nA IIC T4 Gc IP65  
II 3D Ex tc IIC T135°C Dc IP65  
REMED 18 ATEX 1873X  
IECEx UL 16.0045X  
IP<sub>C</sub>-Ta <math>\leq +85^{\circ}\text{C}</math>

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

LISTED E210412  
E171498 288J

LISTED E210412  
E171498 288J

PROG. CNTLR. FOR USE IN HAZ. LOC. Made in Taiwan 台灣製造 台灣製造

产品型号(型號) **A**

Display Box PC Atom HDD DC Win 8.1 1 Slot

DC Input (输入/輸入)  
12VDC == 6A ; 24VDC == 2.62A

PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3

PFXPL2JxxD series

**Pro-face**  
施耐德电气(中国)有限公司  
Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

541-0041 OSAKA

Class I, Division 2, Group A, C and D, Temp. Code T4, Max Ambient 65°C, Rated Cable Temperature 75°C

II 3G Ex nA IIC T4 Gc IP65  
II 3D Ex tc IIC T135°C Dc IP65  
REMED 18 ATEX 1873X  
IECEx UL 16.0045X  
IP<sub>C</sub>-Ta <math>\leq +85^{\circ}\text{C}</math>

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

LISTED E210412  
E171498 288J

LISTED E210412  
E171498 288J

PROG. CNTLR. FOR USE IN HAZ. LOC. Made in Taiwan 台灣製造 台灣製造

产品型号(型號) **A**

Display Box PC Atom HDD DC Win 8.1 1 Slot

DC Input (输入/輸入)  
12VDC == 6A ; 24VDC == 2.62A

PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3

PFXPU27xxD and PFXPP27xxD series

**Pro-face**  
施耐德电气(中国)有限公司  
施耐德電機股份有限公司  
Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

541-0041 OSAKA

Class I, Division 2, Group A, C and D, Temp. Code T4, Max Ambient 65°C, Rated Cable Temperature 75°C

II 3G Ex nA IIC T4 Gc IP65  
II 3D Ex tc IIC T135°C Dc IP65  
REMED 18 ATEX 1873X  
IECEx UL 16.0045X  
IP<sub>C</sub>-Ta <math>\leq +85^{\circ}\text{C}</math>

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

1. 使用溫度感測器視力  
2. 使用30分鐘儲存力是10分鐘  
3. 未滿3歲幼兒不可看螢幕，2歲以上每天看螢幕不超過1小時

LISTED E210412  
E171498 288J

LISTED E210412  
E171498 288J

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产品型号(型號) **A**

Display Box PC Performance HDD DC Win 8.1 Slot

DC Input (输入/輸入)  
24VDC == 4.2A

Safe Compass Distance:  
Standard: 80 cm  
Steering: 55 cm  
PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3

PFXPU2JxxD and PFXPP2JxxD series

**Pro-face**  
施耐德电气(中国)有限公司  
施耐德電機股份有限公司  
Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

541-0041 OSAKA

Class I, Division 2, Group A, C and D, Temp. Code T4, Max Ambient 65°C, Rated Cable Temperature 75°C

II 3G Ex nA IIC T4 Gc IP65  
II 3D Ex tc IIC T135°C Dc IP65  
REMED 18 ATEX 1873X  
IECEx UL 16.0045X  
IP<sub>C</sub>-Ta <math>\leq +85^{\circ}\text{C}</math>

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

1. 使用溫度感測器視力  
2. 使用30分鐘儲存力是10分鐘  
3. 未滿3歲幼兒不可看螢幕，2歲以上每天看螢幕不超過1小時

LISTED E210412  
E171498 288J

LISTED E210412  
E171498 288J

PROG. CNTLR. FOR USE IN HAZ. LOC. Made in Taiwan 台灣製造 台灣製造

产品型号(型號) **A**

Display Box PC Performance HDD DC Win 8.1 Slot

DC Input (输入/輸入)  
24VDC == 4.2A

Safe Compass Distance:  
Standard: 80 cm  
Steering: 55 cm  
PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3



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## Box iPC Modular (AC):

PFXPL27xxA and PFXPL2JxxA series

**Pro-face**  
施耐德电气(中国)有限公司  
541-0041 OSAKA

Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

II 3D Ex to IEC T135°C Dc IP65  
DENKO 10 ATEX 1873X  
IECEx UL 18.0045X  
0°C < Ta < +55°C

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Class I, Division 2, Group A, B, C and D  
Temp. Code T4  
Max. Ambient 55°C  
Rated Cable Temperature 75°C

LISTED E210412  
E171400  
230J

PROG. CNTLR. FOR USE IN HAZ. LOC.  
CNSW

EAC

Made in Taiwan 台湾制造

产品型号 A

Display Box PC Performance HDD AC Win 8.1 Slot

AC Power module(AC电源模块)  
Input(输入): 100-240 VAC, 1.8-0.9A, 50-60 Hz

Safe Compass Distance:  
Standard: 80 cm  
Steering: 55 cm  
PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3

PFXPU27xxA, PFXPP27xxA, PFXPU2JxxA and PFXPP2JxxA series

**Pro-face**  
施耐德电气(中国)有限公司  
541-0041 OSAKA

Touch Panel Computer  
4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN  
PS5000  
微型计算机  
電腦

II 3D Ex to IEC T135°C Dc IP65  
DENKO 10 ATEX 1873X  
IECEx UL 18.0045X  
0°C < Ta < +55°C

This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Class I, Division 2, Group A, B, C and D  
Temp. Code T4  
Max. Ambient 55°C  
Rated Cable Temperature 75°C

LISTED E210412  
E171400  
230J

PROG. CNTLR. FOR USE IN HAZ. LOC.  
CNSW

EAC

Made in Taiwan 台湾制造

产品型号 A

Display Box PC Atom HDD DC Win 8.1 1 Slot

AC Power module(AC电源模块)  
Input(输入): 100-240 VAC, 1.6-0.9A, 50-60 Hz

PV=01 RL=00 SV=1.0  
T1 DOM 2013-28-3

Box PC:		Display (15.6")	
<b>PFXPL2B</b>	<b>PFXPU2B and PFXPP2B</b>	<b>PFXPPD5700TA</b>	<b>PFXPPD5700WP</b>
<p><b>Pro-face</b> 施耐德电气(中国)有限公司 PS5000 产品型号 A Box PC Atom HDD DC Win 8.1 1 Slot DC Input (输入): 12VDC == 6A 24VDC == 2.62A PV=01 RL=00 SV=1.0 Made in Taiwan 台湾制造 T1 DOM 2013-28-3 Touch Panel Computer 微型计算机 Address: 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. II 3G Ex nA IIC T4 Gc DENKO 10 ATEX 1873X IECEx UL 18.0045X 0°C &lt; Ta &lt; +55°C 541-0041 OSAKA LISTED E210412 E171400 230J PROG. CNTLR. FOR USE IN HAZ. LOC. Class I, Division 2, Group A, B, C and D Temp. Code T4 Max. Ambient 55°C Rated Cable Temperature 75°C S/N: S/N: HMAXXXXXXX</p>	<p><b>Pro-face</b> 施耐德电气(中国)有限公司 施耐德电机股份有限公司 PS5000 产品型号(型号) A Box PC Perf. HDD DC Win 8.1 2 Slot DC Input (输入输入): 24V DC == 4.2A PV=01 RL=00 SV=1.0 Made in Taiwan 台湾制造 台湾製 T1 DOM 2013-28-3 Touch Panel Computer 微型计算机/電腦 Address: 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. II 3G Ex nA IIC T4 Gc DENKO 10 ATEX 1873X IECEx UL 18.0045X 0°C &lt; Ta &lt; +55°C 541-0041 OSAKA LISTED E210412 E171400 230J Safe Compass Distance: Standard: 80 cm Steering: 55 cm PROG. CNTLR. FOR USE IN HAZ. LOC. Class I, Division 2, Group A, B, C and D Temp. Code T4 Max. Ambient 55°C Rated Cable Temperature 75°C S/N: S/N: HMAXXXXXXX</p>	<p><b>Pro-face</b> 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN PS5000 产品型号 A Display PC 4:3 15" single t. DC Input (输入): 12V DC == PV=01 RL=00 SV=1.0 Made in Taiwan 台湾制造 T1 DOM 2013-28-3 LCD Monitor 液晶显示器 This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. II 3G Ex nA IIC T4 Gc IP65 DENKO 10 ATEX 1873X IECEx UL 18.0045X 0°C &lt; Ta &lt; +55°C 541-0041 OSAKA LISTED E210412 E171400 230J PROG. CNTLR. FOR USE IN HAZ. LOC. Class I, Division 2, Group A, B, C and D Temp. Code T4 Max. Ambient 55°C Rated Cable Temperature 75°C S/N: S/N: HMAXXXXXXX</p>	<p><b>Pro-face</b> 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka 541-0041, JAPAN PS5000 产品型号 A Display PC Wide 15.6" multi-t. DC Input (输入): 12V DC == PV=01 RL=00 SV=1.0 Made in Taiwan 台湾制造 T1 DOM 2013-28-3 LCD Monitor 液晶显示器 This device complies with Part 15 of the FCC rules: Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. II 3G Ex nA IIC T4 Gc IP65 DENKO 10 ATEX 1873X IECEx UL 18.0045X 0°C &lt; Ta &lt; +55°C 541-0041 OSAKA LISTED E210412 E171400 230J PROG. CNTLR. FOR USE IN HAZ. LOC. Class I, Division 2, Group A, B, C and D Temp. Code T4 Max. Ambient 55°C Rated Cable Temperature 75°C S/N: S/N: HMAXXXXXXX</p>



# IECEx Certificate of Conformity

Certificate No.: IECEx UL 16.0045X

Issue No.: 2

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## Accessory – AC Power

PFXZPBPUAC2 (P/N FSP132-1B48-C24)

**Pro-face**

Switching power supply  
Model: PFXZPBPUAC2  
Manufactured P/N: FSP132-1B48-C24

Input: 100-240VAC, 50-60Hz,  
1.8-0.9Amax or 1.6-0.9Amax  
Output: 24VDC  $\equiv$  5.5A  
Ambient temperature: 0°C ≤ Ta ≤ 55°C

**CAUTION**

This power supply only use with  
 II 3D Ex tc IIIC T135°C Dc

Cert. No.:  
DEMKO 16 ATEX 1673X  
IECEx UL 16.0045X

System mode name:  
PFXPx2xxxAXxxxxxxx series.  
Where x may be any alphanumeric character, please see certified instruction reference No. 2003233220 for the detail.

## Accessory - PFXZPBPUFAN2

**Pro-face**

Fan module  
Model: PFXZPBPUFAN2  
Input: 12VDC  $\equiv$  0.684A  
Ambient temperature: 0°C ≤ Ta ≤ 55°C

**CAUTION**

This fan module only use with  
 II 3G Ex ic nA IIC T4 Gc  
 II 3D Ex tc IIIC T135°C Dc

Cert. No.:

DEMKO 16 ATEX 1673X

IECEx UL 16.0045X

System mode name:

PFXPx2xxFXxxxxxxx

PFXPx2xxWxxxxxxx series.

Where x may be any alphanumeric character, please see certified instruction reference No. 2003233220 for the detail.

## Warning

**WARNING - Do not open the lid and use the USB connector in hazardous locations.**