# Certificate of Compliance

Issued to:

### **Certificate Number:**

UL-US-2227337-0

## **Report Reference:**

E132067-20170209

# Issue Date:

2024-01-08

#### COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI, Toyama 930-0816 Japan

This certificate confirms that representative samples of:

# QQJQ2 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment - Component

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

# UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information: See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch UL Mark Certification Program Manager



Certificate number Report reference Date

UL-US-2227337-0 E132067-20170209 2024-01-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
PCA600F-12, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-15, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-24, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-32, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-48, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-5, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment

DaulPr

David Piecuch UL Mark Certification Program Manager



# For Reference

# Certificate of Compliance

Issued to:

### **Certificate Number:**

UL-CA-2226840-0

### **Report Reference:**

E132067-20170209

# Issue Date:

2024-01-08

#### COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI, Toyama 930-0816 Japan

This certificate confirms that representative samples of:

#### QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment Certified for Canada - Component

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

# CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information: See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch UL Mark Certification Program Manager



Certificate number Report reference Date

UL-CA-2226840-0 E132067-20170209 2024-01-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
PCA600F-12, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-15, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-24, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-32, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-48, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-5, (May be followed by suffix -y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank)	Power Supplies for AV, ITE, and AVICT Equipment

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David Piecuch UL Mark Certification Program Manager



# For Reference

# Certificate of Compliance

Issued to:

### **Certificate Number:**

UL-US-L132067-14X4A142-90207102-1

## **Report Reference:**

E132067-20170209

**Issue Date:** 2024-01-08

#### COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI, Toyama 930-0816 Japan

This certificate confirms that representative samples of:

QQGQ2 - Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

# UL 60950-1, 2nd Ed, Issue Date: 2007-03-27, Revision Date: 2019-05-09

Additional Information: See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch UL Mark Certification Program Manager



Certificate number Report reference Date

UL-US-L132067-14X4A142-90207102-1 E132067-20170209 2024-01-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
PCA600F-12 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-15 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-24 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-32 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-48 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment
PCA600F-5 (b27) (%), (b27):May be followed by suffix - y. Where y any combination "C", "G", "I", "R", "F2", "T", "T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3", "P6", "K" or blank	Power Supplies for AV, ITE, and AVICT Equipment

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David Piecuch UL Mark Certification Program Manager



# For Reference

# Certificate of Compliance

Issued to:

### **Certificate Number:**

UL-CA-L132067-16X4A142-90207102-1

## **Report Reference:**

E132067-20170209

**Issue Date:** 2024-01-08

#### COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI, Toyama 930-0816 Japan

This certificate confirms that representative samples of:

QQGQ8 - Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada -Component

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

# CSA C22.2 No. 60950-1, 2nd Ed., Issue Date: 2007-03-27, Revision Date: 2014-10-14

Additional Information: See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch UL Mark Certification Program Manager



Certificate number Report reference Date

UL-CA-L132067-16X4A142-90207102-1 E132067-20170209 2024-01-08

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Madal	Product Description
	Product Description
PCA600F-12 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	
"P6", "K" or blank	
PCA600F-15 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	
"P6", "K" or blank	
PCA600F-24 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	
"P6", "K" or blank	
PCA600F-32 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	
"P6", "K" or blank	
PCA600F-48 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	
"P6", "K" or blank	
PCA600F-5 (b27) (%), (b27):May be followed by suffix -	Power Supplies for AV, ITE, and AVICT
y. Where y any combination "C", "G", "I", "R", "F2", "T",	Equipment
"T5", "P2", "Jx (x can be 0-9)", "Wx (x can be 0-9)", "P3",	—
"P6", "K" or blank	

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David Piecuch UL Mark Certification Program Manager

