

# Certificate of Compliance

## Certificate Number(s):

UL-US-26104325-0

## Report Reference:

E198865-20260318

## Issue Date:

2026-03-19

Issued to:

**PULS GmbH**  
**Elektrastr. 6, München, 81925, DE**

This certificate confirms that representative samples of:  
**NMTR - Power Circuit and Motor-mounted Apparatus**

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

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**UL 61010-1, 3rd Ed., Issue Date: 2012-05-11, Revision Date: 2023-06-06**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> 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 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 Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch  
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

# CERTIFICATE OF COMPLIANCE

**Certificate number(s):** UL-US-26104325-0  
**Report reference:** E198865-20260318  
**Issue Date:** 2026-03-19

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

## Enclosed Type Switch Mode Power Supply

**Model(s):** FPabbc.dde-fgg-hhh(h)-ii *FP: Field Power*

*a: Indicates source of input*  
*S: Single- phase Input*

*bb: Nominal output power*  
*10: 100 W*  
*14: 140 W*  
*20: 200 W*

*c: Number of converters in device*  
*0: 1 converter*  
*2: 2 converters*

*dd: Nominal Output Voltage*  
*24: 24V or 24-28V*

*e: Output configuration*  
*1: Output voltage not adjustable, output grounded*  
*2: Output voltage adjustable, output grounded*  
*4: Output voltage not adjustable, output floating*  
*5: Output voltage adjustable, output floating*

*f: Variant counter*  
*0: NEC Class 2 Versions*  
*1: Full Power Versions*  
*5: Customer specific NEC Class 2 Versions*  
*6: Customer specific Full Power Versions*

*gg: Connector Configurations*  
*00-99: various connector configurations are possible with all connectors that are covered in the list of critical components*

*hhh(h):*  
*blank: No communication*  
*IOL: With IO-Link communication interface*  
*DCOK: With DC OK relay contact*  
*ETC: With EtherCat interface*

*ii:*  
*blank: PULS Model*  
*00-99: Consecutive number for brand and private label models*

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



# CERTIFICATE OF COMPLIANCE

**Certificate number(s):** UL-US-26104325-0  
**Report reference:** E198865-20260318  
**Issue Date:** 2026-03-19

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



# Certificate of Compliance

**Certificate Number(s):**

UL-CA-2676690-0

**Report Reference:**

E198865-20260318

**Issue Date:**

2026-03-19

Issued to:

**PULS GmbH**  
**Elektrastr. 6, München, 81925, DE**

This certificate confirms that representative samples of:

**NMTR7 - Power Circuit and Motor-mounted Apparatus Certified for Canada**

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

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CAN/CSA-C22.2 No. 61010-1-12, Edition 3, Issue Date 2012-05-11, Revision Date 2023-06**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> 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 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 Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch  
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

# CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2676690-0  
Report reference: E198865-20260318  
Issue Date: 2026-03-19

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

## Enclosed Type Switch Mode Power Supply

**Model(s):** FPabbc.dde-fgg-hhh(h)-ii *FP: Field Power*

*a: Indicates source of input*  
*S: Single- phase Input*

*bb: Nominal output power*  
*10: 100 W*  
*14: 140 W*  
*20: 200 W*

*c: Number of converters in device*  
*0: 1 converter*  
*2: 2 converters*

*dd: Nominal Output Voltage*  
*24: 24V or 24-28V*

*e: Output configuration*  
*1: Output voltage not adjustable, output grounded*  
*2: Output voltage adjustable, output grounded*  
*4: Output voltage not adjustable, output floating*  
*5: Output voltage adjustable, output floating*

*f: Variant counter*  
*0: NEC Class 2 Versions*  
*1: Full Power Versions*  
*5: Customer specific NEC Class 2 Versions*  
*6: Customer specific Full Power Versions*

*gg: Connector Configurations*  
*00-99: various connector configurations are possible with all connectors that are covered in the list of critical components*

*hhh(h):*  
*blank: No communication*  
*IOL: With IO-Link communication interface*  
*DCOK: With DC OK relay contact*  
*ETC: With EtherCat interface*

*ii:*  
*blank: PULS Model*  
*00-99: Consecutive number for brand and private label models*

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



# CERTIFICATE OF COMPLIANCE

**Certificate number(s):** UL-CA-2676690-0  
**Report reference:** E198865-20260318  
**Issue Date:** 2026-03-19

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

