

CERTIFICATE OF COMPLIANCE

Certificate Number E198865
Report Reference E198865-20200330
Issue Date 2020-APRIL-01

Issued to: PULS GmbH
Elektrastr 6, 81925 Munchen GERMANY

This certificate confirms that representative samples of POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS
See Addendum Page

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

Standard(s) for Safety: See Addendum Page
Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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

Switch Mode Power Supply

Cat No. PIM60.aab-ww 60W units
PIM90.aab-ww 90W units

aa:	12	Nominal output voltage 12V or 12-15V
	24	Nominal output voltage 24V or 24-28V
b:	1	Protection Class II (no PE), push-in terminals
	2	Protection Class II (no PE), push-in terminals, DC-OK signal contact
	5	Protection Class I (with PE), screw terminals
	6	Protection Class I (with PE), screw terminals, DC-OK signal contact
ww:	L1	NEC CLASS 2 version
		Blank or numbers or characters - non-safety critical alterations

The models PIM60.121, PIM60.125, PIM60.241, PIM60.242, PIM60.245, PIM60.246, PIM90.245-L1 have a NEC Class 2 output.

Standards:

UL61010-1 & CSA C22.2 No. 61010-1-12 - Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements

UL61010-2-201 & CSA-IEC 61010-2-201:18 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-201: Particular requirements for control equipment

UL1310 - Class 2 Power Units

CSA C22.2 No. 223-15 - Power supplies with extra-low-voltage Class 2 outputs



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