



Certificate of Compliance

Certificate: 70211211

Master Contract: 200039

Project: 70211211

Date Issued: 2019-04-17

Issued to: Weidmueller Interface GmbH & Co. KG
Klingenbergstrasse 16
Detmold, Nordrhein-Westfalen 32758
GERMANY
Attention: Franz-Josef, Hegener

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Leo Guo
Leo Guo

PRODUCTS

CLASS 5318 01 – POWER SUPPLIES - For Hazardous Locations

CLASS 5318 81 – POWER SUPPLIES - For Hazardous Locations - Certified to US Standards

Class I, Division 2, Groups A, B, C, and D, T4;

Component type power supply for use in industrial control equipment

Model	Input			Output	
	Vac	Hz	A	Vdc	A
PRO INSTA 16W 24V 0.7A	100~240	50-60	0.25-0.45	24	0.7
PRO INSTA 30W 24V 1.3A	100~240	50-60	0.5-1.0	24	1.3
PRO INSTA 30W 12V 2.6A	100~240	50-60	0.5-1.0	12	2.6
PRO INSTA 30W 5V 6A	100~240	50-60	0.5-1.0	5	6
PRO INSTA 60W 24V 2.5A	100~240	50-60	0.7-1.5	24	2.5
PRO INSTA 60W 12V 5A	100~240	50-60	0.7-1.5	12	5
PRO INSTA 90W 24V 3.8A	100~240	50-60	1.2-2.4	24	3.8
PRO INSTA 96W 24V 4A	100~240	50-60	1.2-2.5	24	4
PRO INSTA 96W 48V 2A	100~240	50-60	1.2-2.5	48	2



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Conditions of Acceptability:

1. The above models are certified only as components of other certified equipment, where the suitability of the combination of the final equipment must be determined by CSA.
2. The above model has been found suitable for operation at an ambient of -25 to 70°C (>55°C, Derating: 2.5%/K);
3. The above models are comply with Class 2 output, excepted models PRO INSTA 96W 24V 4A, and PRO INSTA 96W 48V 2A.
4. The above model is intended for use in a controlled environment (Pollution Degree 2).
5. The above models should be mounted in a vertical location.
6. Installation in accordance with the CEC Part I or NEC as applicable.
7. The above models must be used in a suitable degree of protection enclosure to meet requirements in Class I, Division 2 locations, where final assembly is subject to acceptance by the local authority having jurisdiction.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 107.1-16

- General Use Power Supplies

ANSI/UL 508 18TH Ed

- Industrial Control Equipment

CAN/CSA C22.2 NO. 213-17

- Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations

UL 121201 Ninth Edition

-Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70211211	2019-04-17	Original Certification, Power Supply, PRO INSTA 16W series, PRO INSTA 30W series, PRO INSTA 60W series and PRO INSTA 96W series. Class I, Division 2, Groups A, B, C, and D, T4; $-25^{\circ}\text{C} \leq T_{\text{amb}} \leq +70^{\circ}\text{C}$.