

CERTIFICATE

No. B 033299 0497 Rev. 00

Holder of Certificate: Weidmüller Interface GmbH & Co. KG

Klingenbergstr. 26
32758 Detmold
GERMANY

Certification Mark:

**Product:**

Switching power supply unit (DIN-Rail Power Supply)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 6821020010001

Valid until: 2025-04-23

Date, 2020-04-24

(Yager Bi)



Product Service

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Model(s): PRO ECO 120W 24V 5A

Brand Name: Weidmüller

Weidmüller 

Parameters:

Rated Input : 100-240VAC, 50/60Hz, 2.5-1.5A or 120-340VDC, 1.2-0.5A

Rated Output : 24VDC, 5A

Protection Class : I

Degree of Protection : IP20

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- Operating ambient temperature of the power supply under full load is max. 55°C. Over +55°C and up to +70°C, output loading current should be linearly decreased to 75% of full load.
- The AC input tolerance of the power supply is 85-264VAC. DC input tolerance is 80-370VDC and DC input should be derived by external bridge rectifier from AC mains supply. Output loading current should be linearly decreased to 60% of full load when DC input voltage de-creased from 120V to 80VDC.
- Warning: Hot surface. Do not touch when the power supply is operating.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 057937