

COSEL SYNC.

Industrial Measurement & Control DIN Rail Power Supply



5-year Warranty

120/240/480W

NEW

CXLDA

series

CXLDA series NEW



Model Name		CXLDA120F (CXLDA120F-□-xx)	CXLDA240F (CXLDA240F-□-xx)	CXLDA480F (CXLDA480F-□-xx)
Input Voltage		1 φ 85-264VAC/127-375VDC		
Output Voltage(VDC)/Current	12V	10A	—	—
	24V	5A	10A	20A
	48V	2.5A	5A	10A
Peak Power		180W (3 sec.)	360W (3 sec.)	720W (3 sec.)
Efficiency Vo=24V (230VAC/50Hz, Io=100%)		92.0%	93.0%	94.0%
Leakage Current (240VAC/60Hz)		0.75mA max.		
Standby Power		1.5W max.		
Operating Ambient Temperature		-40 ~ +70 °C (Derating required)		
Safty Standard *AC Input only		UL61010-1/61010-2-201, EN61010-1/61010-2-201		
Conducted Emission		EN/BS EN 55032 (CISPR32), FCC: Class B		
Harmonic Current Emission		IEC61000-3-2, Class A Compliant		
Case Size (WxHxD)	mm	30 × 124 × 117	48 × 124 × 117	56 × 124 × 117
	[inches]	[1.18 × 4.88 × 4.61]	[1.89 × 4.88 × 4.61]	[2.20 × 4.88 × 4.61]
Weight	g (max.)	520	760	1,000

※Under development: Another Wattage type and Three-phase type

Safety Standards for Measurement · Control Equipment

Meets Safety Standards that is required for Measurement or Control Equipment.

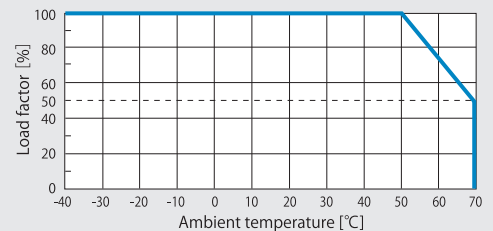
General Requirement: 61010-1 (UL, EN)
Control Equipment: 61010-2-201 (UL, EN)

Target Application

- Measurement· Analysis Equipment
- Rechargeable Battery
- Welding Machine
- Elevator Control Panel
- Payment Kiosk
- Other Control Equipment

Wide Operating Ambient Temperature Range

Derating curve (CXLDA480F)



Various Interface Types

When placing an order, please select the appropriate interface code to replace “xx” at the end of the part number.

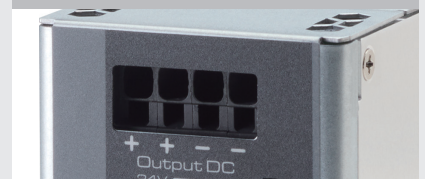
T:Screw type



T2:Spring type



T4:Push in type



Head Office COSEL CO., LTD.

1-6-43 Kamiakae-machi, Toyama 930-0816, Japan

URL <https://www.cosel.com/en/>

Worldwide Sales/Support Network

[AMERICA]

COSEL U.S.A., INC.

Phone +408-980-5144

E-mail sales@coselusa.com

URL <https://coselusa.com>

《Engineering and Technical Support》

E-mail techsupport@coselusa.com

[EUROPE]

COSEL EUROPE GmbH

Phone +49-69-95 00 79-0

E-mail sales@coseseurope.eu

URL <https://www.coseleurope.eu>

《Engineering and Technical Support》

E-mail techsupport@coseseurope.eu

[ASIA]

COSEL ASIA LTD.

Phone +852-2305-2712

E-mail sales@coselasia.com

URL <https://www.coselasia.com>

COSEL (SHANGHAI) ELECTRONICS CO., LTD.

Phone +86-21-6440-0381

E-mail sales@coselasia.cn

URL <https://www.coselasia.cn>