

# COSEL SYNC.

## Wide Input Range & High Efficiency AC-DC Power Supply

CXLP600F



CXLP750F



CXLP100F



CXLP150F



CXLP320F

**5**-year Warranty

# 100/150/320/600/750W

**NEW**

# CXLP600F

series

# CXLPA series NEW



Model Name		CXLPA100F	CXLPA150F	CXLPA320F	CXLPA600F	CXLPA750F
Input Voltage		85-305VAC/127-375VDC				
Output Voltage(VDC) / Current	5V	20A	30A	60A	—	—
	12V	8.4A	12.5A	26.7A	50A	62.5A
	15V	6.7A	10A	21.4A	40A	50A
	24V	4.2A	6.3A	13.4A	25A	31.3A
	36V	2.8A	4.2A	8.9A	16.7A	20.9A
	48V	2.1A	3.2A	6.7A	12.5A	15.7A
Efficiency Vo=48V (230VAC/50Hz, Io=100%)		93.0%	92.5%	91.5%	92.5% TBD	92.5% TBD
Leakage Current (240VAC/60Hz)		2mA max.		1mA max.	2mA max.	
Operating Ambient Temperature		-30 to +70 C degree ( derating is required ) except 5V				
Safety Standards * AC Input only		CB/IEC62368-1, TUV EN62368-1; UL 62368-1				
Conducted Emission		EN/BS EN 55032 (CISPR32), FCC: Class B				
Harmonic Current		IEC61000-3-2, Class A Compliant				
Case Size (WxHxD)	mm	99 x 30 x 179	99 x 30 x 179	115 x 30 x 215	127 x 40.5 x 230	127 x 41 x 250
	[inches]	[3.90 x 1.18 x 7.05]	[3.90 x 1.18 x 7.05]	[4.53x1.18 x8.46]	[5.00 x1.59x 9.06]	[5.00 x1.61 x9.84]
Weight	g (max.)	420	420	620	1020	1150

## Wide Input Range & High efficiency

- ✓ Wide input range **85-305VAC**
- ✓ High efficiency (CXLPA100F-48) **93.0%**

## Others

- ✓ Design to meet SEMI F47
- ✓ Wide Range  $\pm 15\%$  max. output voltage adjustable

## Useful Functions

Function	CXLPA100F	CXLPA150F	CXLPA320F	CXLPA600F	CXLPA750F
Remote Control	✓	✓	✓	✓	✓
Remote sensing				✓	✓
DC OK Signal*1				✓	✓
Auxiliary Power*2				✓	✓

\*1 The DC\_OK signal is an open collector output.

\*2 Auxiliary voltage output:10.8-13.2V, maximum load current is 0.5A.

**For details, please see WEB site.**

<https://www.cosel.com/en/coselsync/product/>

**COSEL SYNC.**

## Application

- Industrial equipment
- Semicon equipment
- LED display and entertainment equipment
- Test and measurement equipment
- Lighting and building equipment
- Network and Broadcast equipment

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