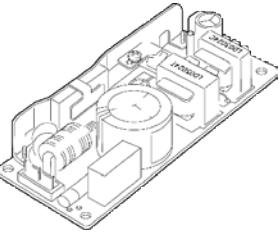


Single Output, PFC Switching Power Supplies

COSEL U.S.A. Inc.

LEA Series Single Output — 50-150 Watts, Power Factor Correction, Universal Input AC 85~264, Open Frame

Designed for Small Size, Low Profile, High Reliability, Low Cost with Power Factor Correction.



- Active Method PFC 0.99 Power Factor Obtained
- Cost Effective, Small Open Frame PC Board Construction
- High Quality — Documented Field Failure Rate Less Than 0.012%
- Available with Chassis and Cover Option (SN Option)
- Available with ±10% Adjustable Output Potentiometer (Y Option)
- Universal Input 85~264 VAC
- Fully Regulated, Fully Isolated Input/Output

- Inrush Current, Over-Voltage, Over-Current Protection Circuitry
- Remote On/Off (Option R)
- Conductive Noise — Complies with FCC-B, CISPR22-B EN55022-B, VCCI-B
- UL, CUL and TÜV Safety Approvals; CE Marked
- Two Year Warranty

Stock No.	Mfr.'s Type	DC Output Voltage						Size (In.) W×H×D	Weight Lbs.	EACH	
		3	5	12	15	24	48			1-4	5-24
800-5300	LEA50F-3R3-Y	10.0 A	—	—	—	—	—	2.17 × 1.02 × 7.68	0.55	73.63	67.97
800-5305	LEA50F-3R3-SN-Y	10.0 A	—	—	—	—	—	2.56 × 1.42 × 8.86	0.55	79.10	73.02
800-5310	LEA50F-5	—	10.0 A	—	—	—	—	2.17 × 1.02 × 7.68	0.55	70.90	65.44
800-5315	LEA50F-5-SN	—	10.0 A	—	—	—	—	2.56 × 1.42 × 8.86	0.55	76.37	70.49
800-5320	LEA50F-12	—	—	4.3 A	—	—	—	2.17 × 1.02 × 7.68	0.55	70.90	65.44
800-5325	LEA50F-12-SN	—	—	4.3 A	—	—	—	2.56 × 1.42 × 8.86	0.55	76.37	70.49
800-5330	LEA50F-15	—	—	—	3.5 A	—	—	2.17 × 1.02 × 7.68	0.55	70.90	65.44
800-5335	LEA50F-15-SN	—	—	—	3.5 A	—	—	2.56 × 1.42 × 8.86	0.55	76.37	70.49
800-5340	LEA50F-24	—	—	—	—	2.1 A	—	2.17 × 1.02 × 7.68	0.55	70.90	65.44
800-5345	LEA50F-24-SN	—	—	—	—	2.1 A	—	2.56 × 1.42 × 8.86	0.55	76.37	70.49
800-5350	LEA50F-48	—	—	—	—	1.1 A	—	2.17 × 1.02 × 7.68	0.55	70.90	65.44
800-5355	LEA50F-48-SN	—	—	—	—	1.1 A	—	2.56 × 1.42 × 8.86	0.55	76.37	70.49
800-5360	LEA75F-3R3-Y	15.0 A	—	—	—	—	—	2.17 × 1.26 × 8.74	0.70	92.04	84.96
800-5365	LEA75F-3R3-SN-Y	15.0 A	—	—	—	—	—	2.56 × 1.65 × 9.93	0.70	99.00	91.39
800-5370	LEA75F-5-SN	—	15.0 A	—	—	—	—	2.17 × 1.26 × 8.74	0.70	89.05	82.86
800-5375	LEA75F-5-SN	—	15.0 A	—	—	—	—	2.56 × 1.65 × 9.93	0.70	96.02	88.63
800-5380	LEA75F-12	—	—	6.3 A	—	—	—	2.17 × 1.26 × 8.74	0.70	89.05	82.20
800-5385	LEA75F-12-SN	—	—	6.3 A	—	—	—	2.56 × 1.65 × 9.93	0.70	96.02	88.63
800-5390	LEA75F-15	—	—	—	5.0 A	—	—	2.17 × 1.26 × 8.74	0.70	89.05	82.20
800-5395	LEA75F-15-SN	—	—	—	5.0 A	—	—	2.56 × 1.65 × 9.93	0.70	96.02	88.63
800-5400	LEA75F-24	—	—	—	—	3.2 A	—	2.17 × 1.26 × 8.74	0.70	89.05	82.20
800-5405	LEA75F-24-SN	—	—	—	—	3.2 A	—	2.56 × 1.65 × 9.93	0.70	96.02	88.63
800-5410	LEA75F-48	—	—	—	—	1.6 A	—	2.17 × 1.26 × 8.74	0.70	89.05	82.20
800-5414	LEA75F-48-SN	—	—	—	—	1.6 A	—	2.56 × 1.65 × 9.93	0.70	96.02	88.63
800-5420	LEA100F-3R3-Y	20.0 A	—	—	—	—	—	2.44 × 1.38 × 8.74	0.79	115.42	106.54
800-5425	LEA100F-3R3-SN-Y	20.0 A	—	—	—	—	—	2.84 × 1.77 × 9.93	0.79	122.89	113.43
800-5430	LEA100F-5	—	20.0 A	—	—	—	—	2.44 × 1.38 × 8.74	0.79	115.42	106.54
800-5435	LEA100F-5-SN	—	20.0 A	—	—	—	—	2.84 × 1.77 × 9.93	0.79	122.89	113.43
800-5440	LEA100F-12	—	—	8.5 A	—	—	—	2.44 × 1.38 × 8.74	0.79	115.42	106.54
800-5445	LEA100F-12-SN	—	—	8.5 A	—	—	—	2.84 × 1.77 × 9.93	0.79	122.29	113.43
800-5450	LEA100F-15	—	—	—	6.7 A	—	—	2.44 × 1.38 × 8.74	0.79	115.42	106.54
800-5455	LEA100F-15-SN	—	—	—	6.7 A	—	—	2.84 × 1.77 × 9.93	0.79	122.89	113.43
800-5460	LEA100F-24	—	—	—	—	4.3 A	—	2.44 × 1.38 × 8.74	0.79	115.42	106.54
800-5465	LEA100F-24-SN	—	—	—	—	4.3 A	—	2.84 × 1.77 × 9.93	0.79	122.89	113.43
800-5470	LEA100F-48	—	—	—	—	2.2 A	—	2.44 × 1.38 × 8.74	0.79	115.42	115.42
800-5475	LEA100F-48-SN	—	—	—	—	2.2 A	—	2.84 × 1.77 × 9.93	0.79	122.89	122.89
800-5480	LEA150F-3R3-Y	30.0 A	—	—	—	—	—	2.95 × 1.46 × 8.74	1.12	150.75	139.15
800-5485	LEA150F-3R3-SN-Y	30.0 A	—	—	—	—	—	3.35 × 1.85 × 9.93	1.12	158.21	146.04
800-5490	LEA150F-5	—	30.0 A	—	—	—	—	2.95 × 1.46 × 8.74	1.12	150.75	139.16
800-5495	LEA150F-5-SN	—	30.0 A	—	—	—	—	3.35 × 1.85 × 9.93	1.12	158.21	146.04
800-5500	LEA150F-12	—	—	12.5 A	—	—	—	2.95 × 1.46 × 8.74	1.12	150.75	139.15
800-5505	LEA150F-12-SN	—	—	12.5 A	—	—	—	3.35 × 1.85 × 9.93	1.12	158.21	146.04
800-5510	LEA150F-15	—	—	—	10.0 A	—	—	2.95 × 1.46 × 8.74	1.12	150.75	139.15
800-5515	LEA150F-15-SN	—	—	—	10.0 A	—	—	3.35 × 1.85 × 9.93	1.12	158.21	158.21
800-5520	LEA150F-24	—	—	—	—	6.3 A	—	2.95 × 1.46 × 8.74	1.12	150.75	150.75
800-5525	LEA150F-24-SN	—	—	—	—	6.3 A	—	3.35 × 1.85 × 9.03	1.12	158.21	146.04
800-5530	LEA150F-48	—	—	—	—	3.2 A	—	2.95 × 1.46 × 8.74	1.12	150.75	150.75
800-5535	LEA150F-48-SN	—	—	—	—	3.2 A	—	3.35 × 1.85 × 9.93	1.12	158.21	158.21

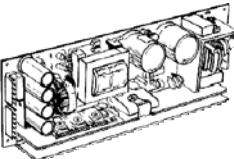
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LCA Series Single Output — 10-150 Watts Standard Input, AC 85~132, Open Frame



Designed for Small Size, Low Profile, High Reliability and Low Cost.

- Cost Effective, Small, Open Frame PC Board Construction
- High Quality — Field Failure Rate Less Than 0.012%
- Also Available with Chassis and Cover Option on 100 and 150 Watts (SN Option)
- Also Available with ±10% Adjustable Output Voltage Potentiometer (Y Option)
- Standard Input AC 85~132
- Fully Regulated, Fully Isolated Input/Output
- Conductive Noise — Complies with FCC-B, VCCI-2 and VGF 243/91
- UL, CSA and TUV Safety Approvals; CE Marked
- Two Year Warranty
- Wiring Harnesses Available at Bottom of Page 696



Single Output

| Stock No. | Mfr.'s Type | Wattage Approx. | DC Output Volts | Output Amps | Size (In.) W×H×D | Weight Lbs. | EACH | | Stock No. | Mfr.'s Type | Wattage Approx. | DC Output Volts |
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