COSEL

May. 2019
COSEL CO., LTD.

LCA series: Recommended Models for Replacements 1/3

(For details, please check specifications in the web or the catalog.)

LCA10S/SA

No.	Discontinued Models					Recommended Models for Replacement *1				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA10S-5	AC85-132	5	2		LFA10F-5-J1	AC85-264	5	2	
2	LCA10S-5-H		5	2 (peak 3)		LFA15F-5-J1		5	3	
3	LCA10S-12		12	0.9		LFA10F-12-J1		12	0.9	
4	LCA10S-15		15	0.7		LFA10F-15-J1		15	0.7	
5	LCA10S-24		24	0.5		LFA10F-24-J1		24	0.5	
6	LCA10SA-5		5	2		LFA10F-5-J1		5	2	
7	LCA10SA-12		12	0.9		LFA10F-12-J1		12	0.9	
8	LCA10SA-15		15	0.7		LFA10F-15-J1		15	0.7	
9	LCA10SA-24		24	0.5		LFA10F-24-J1		24	0.5	

*1 Input/Output connector shape is different , for the details, please refer to specification sheet and instruction manual.

LCA15S/SA

No.	Discontinued Models					Recommended Models for Replacement *1				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA15S-5	AC85-132	5	3		LFA15F-5-J1	AC85-264	5	3	
2	LCA15S-12		12	1.3		LFA15F-12-J1		12	1.3	
3	LCA15S-15		15	1		LFA15F-15-J1		15	1	
4	LCA15S-24		24	0.7		LFA15F-24-J1		24	0.7	
5	LCA15SA-5		5	3		LFA15F-5-J1		5	3	
6	LCA15SA-12		12	1.3		LFA15F-12-J1		12	1.3	
7	LCA15SA-15		15	1		LFA15F-15-J1		15	1	
8	LCA15SA-24		24	0.7		LFA15F-24-J1		24	0.7	

*1 Input/Output connector shape is different , for the details, please refer to specification sheet and instruction manual.

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LCA series: Recommended Models for Replacements 2/3

(For details, please check specifications in the web or the catalog.)

LCA30S/SA

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA30S-3	AC85-132	3	6		LFA30F-3R3-J1Y	LGA/ AC85-132 LFA/ AC85-264	3.3	6	*1
2	LCA30S-5		5	6		LFA30F-5-J1		5	6	
3	LCA30S-12		12	2.5		LFA30F-12-J1		12	2.5	
4	LCA30S-15		15	2		LFA30F-15-J1		15	2	
5	LCA30S-24		24	1.3		LFA30F-24-J1		24	1.3	
6	LCA30S-36		36	0.9		LFA50F-36-J1		36	1.4	
7	LCA30S-48		48	0.7		LGA50A-48-J1		48	1.3	
						LFA50F-48-J1			1.1	
8	LCA30SA-5		5	6		LFA30F-5-J1		5	6	
9	LCA30SA-12		12	2.5		LFA30F-12-J1		12	2.5	
10	LCA30SA-15		15	2		LFA30F-15-J1		15	2	
11	LCA30SA-24		24	1.3		LFA30F-24-J1		24	1.3	

*1 It is necessary to adjust the output voltage with the potentiometer.

LCA50S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA50S-3	AC85-132	3	10		LGA50A-3R3-J1Y	LGA/ AC85-132 LFA/ AC85-264	3.3	10	*1
						LFA50F-3R3-J1Y				
2	LCA50S-5		5	10		LGA50A-5-J1		5	10	
						LFA50F-5-J1				
3	LCA50S-12		12	4.3		LGA50A-12-J1		12	4.3	
						LFA50F-12-J1				
4	LCA50S-15		15	3.5		LGA50A-15-J1		15	3.5	
						LFA50F-15-J1				
5	LCA50S-24		24	2.5		LGA50A-24-J1		24	2.5	
						LFA50F-24-J1			2.1	*2
6	LCA50S-24-H		24	2.5 (peak 3)		LGA50A-24-HJ1		24	2.5 (peak 3.2)	
7	LCA50S-36		36	1.7		LFA50F-36-J1		36	1.4	*2
8	LCA50S-48		48	1.3		LGA50A-48-J1		48	1.3	
						LFA50F-48-J1			1.1	*2

*1 It is necessary to adjust the output voltage with the potentiometer. *2 Please check output current of your application.

LCA75S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA75S-3	AC85-132	3	15		LGA75A-3R3-J1Y	LGA/ AC85-132 LFA/ AC85-264	3.3	15	*1
						LFA75F-3R3-J1Y				
2	LCA75S-5		5	15		LGA75A-5-J1		5	15	
						LFA75F-5-J1				
3	LCA75S-12		12	6.3		LGA75A-12-J1		12	6.3	
						LFA75F-12-J1				
4	LCA75S-15		15	5		LGA75A-15-J1		15	5	
						LFA75F-15-J1				
5	LCA75S-24		24	3.2		LGA75A-24-J1		24	3.2	
						LFA75F-24-J1				
6	LCA75S-24-H		24	3.2 (peak 4.2)		LGA75A-24-HJ1		24	3.2 (peak 4.2)	
7	LCA75S-36		36	2.1		LFA75F-36-J1		36	2.1	
8	LCA75S-48		48	1.6		LGA75A-48-J1		48	1.6	
						LFA75F-48-J1				

*1 It is necessary to adjust the output voltage with the potentiometer.

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LCA series: Recommended Models for Replacements 3/3

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LCA100S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA100S-3	AC85-132	3	20		LGA100A-3R3-J1Y LFA100F-3R3-J1Y	LGA/ AC85-132 LFA/LFP/ AC85-264	3.3	20	*1
2	LCA100S-5		5	20		LGA100A-5-J1Y LFA100F-5-J1Y		5	20	
3	LCA100S-12		12	8.5		LGA100A-12-J1 LFA100F-12-J1		12	8.5	
4	LCA100S-15		15	7		LGA100A-15-J1		15	7	
						LFA100F-15-J1			6.7	*2
5	LCA100S-24		24	4.3		LGA100A-24-J1 LFA100F-24-J1		24	4.3	
6	LCA100S-24-H		24	4.3 (peak 7)		LFP100F-24-J1Y		24	4.3 (peak 8.6)	
7	LCA100S-36		36	3		LFA100F-36-J1		36	2.8	*2
8	LCA100S-48		48	2.2		LGA100A-48-J1 LFA100F-48-J1		48	2.1	*2

*1 It is necessary to adjust the output voltage with the potentiometer. *2 Please check output current of your application.

LCA150S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA150S-3	AC85-132	3	30		LGA150A-3R3-J1Y LFA150F-3R3-J1Y	LGA/ AC85-132 LFA/LFP/ AC85-264	3.3	30	*1
2	LCA150S-5		5	30		LGA150A-5-J1Y LFA150F-5-J1Y		5	30	
3	LCA150S-12		12	12.5		LGA150A-12-J1 LFA150F-12-J1		12	12.5	
4	LCA150S-15		15	10		LGA150A-15-J1 LFA150F-15-J1		15	10	
5	LCA150S-24		24	6.3		LGA150A-24-J1 LFA150F-24-J1		24	6.3	
6	LCA150S-24-H		24	6.3 (peak 10)		LFP150F-24-J1Y		24	6.3 (peak 12.6)	
7	LCA150S-36		36	4.2		LFA150F-36-J1		36	4.2	
8	LCA150S-48		48	3.2		LGA150A-48-J1 LFA150F-48-J1		48	3.2	

*1 It is necessary to adjust the output voltage with the potentiometer.