Re: Notice of Product Discontinuation

Cosel has announced the following models are going to be discontinued.

Last Date of Order Processing
 Orders will be accepted through November 18, 2022.

2.Discontinued Models

Table 2.1 shows the models to be discontinued. The discontinued models also include the parts with options and modifications. Recommended replacement models are shown below.

Table 2.1 Discontinued Models and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models *1
	LDA10F	LHA10F *2
	LDA15F	LHA15F *2
	LDA30F	LHA30F
LDA series	LDA50F	LHA50F
LDA Selles	LDA75F	LHA75F
	LDA100W	LHA100F, LHP150F
	LDA150W	LHA150F, LHP150F
	LDA300W	LHA300F, LHP300F
	LEA50F	LHA50F
LEA series	LEA75F	LHA75F
LEA Selles	LEA100F	LHA100F, LHP150F
	LEA150F	LHA150F, LHP150F
	LEP100F	LHP150F
LEP series	LEP150F	LHP150F
	LEP240F	LHP300F

^{*1} Some output voltages: No replacement models.

For more details, please refer to attached "Recommended Models for Replacement" sheets.

Table 2.2 shows optional parts of discontinued models.

Table 2.2 Optional Parts to be Discontinued

Harness H-IN-7, H-OU-22

3. Reason for Discontinuation

ao Yasuda

The demand for LDA, LEA and LEP series has dropped and many components mounted in these products are no longer in production, which makes it difficult for Cosel to keep producing them.

Should you have any questions or concerns, please contact our local sales representatives.

Best Regards,

Isao Yasuda Director of Sales Cosel Co., Ltd.

^{*2} New models: It is scheduled to release in March 2022.

LDA series: Recommended Models for Replacement

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

Table 1-1 LDA series

			ued Models		1	Recom	mended Mod			
No.	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LDA10F-3		3	2		LHA10F-3R3-Y		3.3	2	
2	LDA10F-5		5	2		LHA10F-5		5	2	
3	LDA10F-12	AC85-264	12	0.9		LHA10F-12	AC85-264	12	0.9	
4	LDA10F-15		15	0.7		LHA10F-15		15	0.7	
5	LDA10F-24		24	0.5		LHA10F-24		24	0.5	
6	LDA15F-3		3	3		LHA15F-3R3-Y		3.3	3	
7	LDA15F-5		5	3		LHA15F-5		5	3	
8	LDA15F-12	AC85-264	12	1.3		LHA15F-12	AC85-264	12	1.3	
9	LDA15F-15		15	1		LHA15F-15		15	1	
10	LDA15F-24		24	0.7		LHA15F-24		24	0.7	
11	LDA30F-3		3	6		LHA30F-3R3-Y		3.3	6	
12	LDA30F-5		5	6		LHA30F-5	AC85-264	5	6	
13	LDA30F-12	AC85-264	12	2.5		LHA30F-12		12	2.5	
14	LDA30F-15		15	2		LHA30F-15		15	2	
15	LDA30F-24		24	1.3		LHA30F-24		24	1.3	
16	LDA50F-3		3	10		LHA50F-3R3-Y LHA75F-3R3-Y	AC85-264	3.3	8	*3
17	LDA50F-5		5	10		LHA50F-5		5.3	12 8	*3
			- 3	10		LHA75F-5		5	12	
18	LDA50F-9		9	5.6		No replacement		-	-	
19	LDA50F-12		12	4.3		LHA50F-12		12	4.3	
20	LDA50F-15	AC85-264	15	3.5		LHA50F-15		15	3.5	
21	LDA50F-18		18	2.8		No replacement		-	-	
22	LDA50F-24		24	2.1		LHA50F-24		24	2.1	
23	LDA50F-24-H		24	2.1 (peak 3)		LHA50F-24 LHA75F-24		24 24	2.1 3.2	*3
24	LDA50F-30		30	1.7		No replacement		-	-	
25	LDA75F-3		3	15		LHA75F-3R3-Y		3.3	12	*3
						LFA100F-3R3-Y LHA75F-5		3.3 5	20 12	*3
26	LDA75F-5		5	15		LHA100F-5		5	15	J
27	LDA75F-9		9	8.5		No replacement		-	-	
28	LDA75F-12		12	6.3		LHA75F-12	AC85-264	12	6.3	
29	LDA75F-15	AC85-264	15	5		LHA75F-15		15	5	
30	LDA75F-18		18	4.2		No replacement		-	-	
31	LDA75F-24		24	3.2		LHA75F-24		24	3.2	
32	LDA75F-24-H		24	3.2 (peak 4.5)		LHA75F-24 LHA150F-24		24 24	3.2 6.3	*3 *2
33	LDA75F-30		30	2.5		No replacement		-	-	
_			-		L					

^{*1} It may be different regarding the shape of Input / output connector, for details, please refer to the specifications and instruction manual.
*2 Acceptable when peak load is required.
*3 The rated current doesn't match completely. Please check actual load current of your application.

Table 1-2 LDA series

_						LDA Series					
			nued Models		1	Recommended Models for Replacement *1					
No.	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	
34	LDA100W-3		3	20		LFA100F-3R3-Y		3.3	20		
35	LDA100W-5		5	20		LHA100F-5		5	15	*3	
36	LDA100W-9		9	11.5		LFA100F-5-Y No replacement	AC85-264	5	20		
-	LDA100W-12		12	8.5		LHA100F-12		12	8.5		
	LDA100W-15	AC85-132	15	6.7		LHA100F-15		15	6.7		
39	LDA100W-18	AC170-264	18	5.6		No replacement		-	-		
40	LDA100W-24		24	4.3		LHA100F-24		24	4.3		
41	LDA100W-24-H		24	4.3 (peak 6.5)		LHP150F-24-Y		24	6.3 (peak 12.6)		
42	LDA100W-30		30	3.5		LHP150F-30-Y		30	5 (peak 10)		
43	LDA100W-48		48	2		LHA100F-48		48	2.1		
44	LDA150W-3		3	30		LFA150F-3R3-Y	AC85-264	3.3	30		
45	LDA150W-5		5	30		LFA150F-5-Y		5	30		
46	LDA150W-9		9	17		No replacement		i	-		
47	LDA150W-12		12	12.5		LHA150F-12		12	12.5		
48	LDA150W-15	AC85-132	15	10		LFA150F-15		15	10		
49	LDA150W-18	AC170-264	18	8.5		No replacement		-	-		
50	LDA150W-24		24	6.3		LHA150F-24		24	6.3		
51	LDA150W-24-H		24	6.3 (peak 10)		LHP150F-24-Y		24	6.3 (peak 12.6)		
52	LDA150W-30		30	5		LHP150F-30-Y		30	5 (peak 10)		
53	LDA150W-48		48	3		LHA150F-48		48	3.2		
54	LDA300W-3		3	60		LFA300F-3R3-TY		3.3	60		
55	LDA300W-5		5	60		LFA300F-5-TY		5	60		
56	LDA300W-9		9	34		No replacement	AC85-264	-	-		
57	LDA300W-12	AC85-132 AC170-264	12	27		LFA300F-12-TY		12	27		
58	LDA300W-15		15	22		LFA300F-15-TY		15	14	*3	
59	LDA300W-18		18	17		No replacement		-	-		
60	LDA300W-24		24	14		LHA300F-24-Y		24	12.5	*3	
61	LDA300W-30		30	10		LHP300F-30-Y		30	10 (peak 20)		
62	LDA300W-48		48	6.3		LHA300F-48-Y		48	6.3		

^{*1} It may be different regarding the shape of Input / output connector, for details, please refer to the specifications and instruction manual.
*2 Acceptable when peak load is required.
*3 The rated current doesn't match completely. Please check actual load current of your application.

LEA/LEP series: Recommended Models for Replacement

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

Table 1-1 LEA/LEP series

No. Model Voltage			Discontin	nued Models		<u> </u>	Recommended Models for Replacement *1					
Noce Voltage Voltag	No.		Input	Output	Output			Input	Output	Output		
LEASOF-3(3-)		Model				Remarks						
Section Sect	1	LEA50F-3R3-Y		3.3	10						*3	
Section Column											+0	
Sample S	2	LEA50F-5		5	10					_	*3	
5 LEA50F-15 AC85-264 15 3.5 LHA50F-15 AC85-264 16 LEA50F-18 18 2.8 No replacement AC85-264 -	3	LEA50F-9		9	5.6			-				
AC85-264 18 2.8	4	LEA50F-12		12	4.3		LHA50F-12	-	12	4.3		
Table Tabl	5	LEA50F-15	AC85-264	15	3.5		LHA50F-15	AC85-264	15	3.5		
Bacter B	6	LEA50F-18		18	2.8		No replacement		•	-		
Bacter	7	LEA50F-24		24	2.1		LHA50F-24		24	2.1		
9	8	LEA50F-24-H		24				1				
10	_							-			"2	
11 LEA75F-3R3-Y LEA75F-5R3-Y LEA75F-5R3-Y LEA75F-5R3-Y LEA75F-5 15 LEA75F-5 15 LEA75F-5 15 LEA75F-5 15 LEA75F-12 12 6.3 LHA75F-5 15 LEA75F-12 12 6.3 LHA75F-12 12 6.3 LHA75F-15 15 LEA75F-18 15 5 LHA75F-15 15 15 15 15 15 15 15								-				
11 LEA/5F-3R3-Y	10	LEA50F-48		48	1.1					1.1		
LEATOF-36 LEATOF-38-Y LEATOF-38-Y LEATOF-38-Y LEATOF-38-Y LEATOF-36 LEATOF-3	11	LEA75F-3R3-Y		3.3	15						*3	
12 LEA75F-5 13 LEA75F-9 14 LEA75F-12 15 LEA75F-15 16 LEA75F-15 16 LEA75F-15 17 LEA75F-24 18 LEA75F-24-H 19 LEA75F-24 19 LEA75F-24 19 LEA75F-30 20 LEA75F-48 21 LEA100F-5 22 LEA100F-5 23 LEA100F-9 24 LEA100F-12 25 LEA100F-15 26 LEA100F-18 27 LEA100F-24 28 LEA100F-24 29 LEA100F-30 30 3.5				0.0				_				
13 LEA75F-9 14 LEA75F-12 15 6.3 LHA75F-12 15 6.3 LHA75F-15 15 5 LHA75F-15 15 5 LHA75F-15 15 5 LHA75F-15 15 5 LHA75F-24 16 LEA75F-24 18 LEA75F-24 19 LEA75F-24 19 LEA75F-30 20 LEA75F-48 24 3.2 LHA75F-24 19 LEA100F-383-Y 22 LEA100F-5 23 LEA100F-9 24 LEA100F-15 LEA100F-15 LEA100F-15 LEA100F-15 LEA100F-15 LEA100F-15 LEA100F-15 LEA100F-16 LEA100F-18 24 4.3 LHA100F-24 25 LEA100F-18 26 LEA100F-24 27 LEA100F-24 28 LEA100F-24 28 LEA100F-24 29 LEA100F-24 29 LEA100F-24 29 LEA100F-24 29 LEA100F-24 29 LEA100F-24 29 LEA100F-24 20 LHA100F-24 20 LHA100F-30 20 L	12	LEA75F-5		5	15						*3	
14 LEA75F-12 15 LEA75F-15 16 LEA75F-18 17 LEA75F-24 18 LEA75F-24 19 LEA75F-30 20 LEA75F-48 21 LEA100F-3 22 LEA100F-5 23 LEA100F-12 24 LEA100F-15 25 LEA100F-15 26 LEA100F-18 27 LEA100F-24 28 LEA100F-24 29 LEA100F-24 29 LEA100F-24 20 LEA100F-24 20 LEA100F-24 21 LEA100F-24 22 LEA100F-24 23 LEA100F-24 24 LEA100F-15 25 LEA100F-15 26 LEA100F-24 27 LEA100F-24 28 LEA100F-24 29 LEA100F-24 29 LEA100F-24 20 LEA100F-24 20 LEA100F-24 21 LEA100F-24 22 LEA100F-24 23 LEA100F-24 24 LEA100F-24 25 LEA100F-15 26 LEA100F-15 27 LEA100F-24 28 LEA100F-24 29 LEA100F-24 29 LEA100F-24 20 LEA100F-24 20 LEA100F-24 20 LEA100F-24 21 LEA100F-24 22 LEA100F-24 23 LEA100F-24 24 LEA100F-24 25 LEA100F-30 26 LEA100F-24 27 LEA100F-24 28 LEA100F-24 29 LEA100F-24 29 LEA100F-30 20 LEA100F-	13	LEA75F-9		9	8.5			AC85-264				
16 LEA75F-18	14	LEA75F-12		12	6.3		-		12	6.3		
16 LEA75F-18 18 4.2 No replacement 17 LEA75F-24 24 3.2 LHA75F-24 18 LEA75F-24-H 24 3.2 (peak 3.8) LHA75F-24 LHA100F-24 19 LEA75F-30 30 2.5 No replacement 20 LEA75F-48 48 1.6 LHA75F-48 21 LEA100F-3R3-Y 33 20 LFA100F-3R3-Y 22 LEA100F-5 5 20 LHA100F-5 LFA150F-5-Y 23 LEA100F-12 9 11.5 No replacement 24 LEA100F-12 12 8.5 LHA100F-12 25 LEA100F-18 15 6.7 LHA100F-15 26 LEA100F-24 18 5.6 No replacement 24 4.3 LHA100F-24 28 LEA100F-24+H 24 4.3 LHA100F-24 29 LEA100F-30 LHA100F-30-Y	15	LEA75F-15	A COE OCA	15	5		LHA75F-15		15	5		
18 LEA75F-24-H 24 3.2 (peak 3.8) LHA75F-24 LHA100F-24 19 LEA75F-30 20 LEA75F-48 3.3 20 LHA75F-48 48 1.6 21 LEA100F-3R3-Y 22 LEA100F-5 25 15 30 25 22 LEA100F-5 25 LEA100F-5 26 LEA100F-15 24 LEA100F-16 26 LEA100F-18 27 LEA100F-24 28 LEA100F-24 29 LEA100F-30 29 LEA100F-30 3.0 3.5 LHA100F-24 24 A.3 LHA100F-24 24 6.3 25 LEA100F-24 26 LEA100F-24 27 LEA100F-24 26 LEA100F-24 28 LEA100F-24 29 LEA100F-30-Y 20 LEA100F-30 20 LHA100F-30-Y 21 A.3 LHA100F-24 24 6.3 22 LEA100F-30 30 5 (peak 10) 24 A.3 LHA150F-30-Y 25 LEA100F-30 24 30 5 (peak 10) 26 LEA100F-30 30 5 (peak 10) 27 LEA100F-30 30 5 (peak 10) 28 LEA100F-30 30 5 (peak 10) 30 A.5 LHA150F-30-Y 30 A.5	16	LEA75F-18	AC00-204	18	4.2		No replacement		-	-		
18 LEA75F-24-H 24 (peak 3.8) LHA100F-24 19 LEA75F-30 30 2.5 No replacement 20 LEA75F-48 48 1.6 LHA75F-48 21 LEA100F-3R3-Y 3.3 20 LFA100F-3R3-Y 22 LEA100F-5 5 20 LHA100F-5 LFA150F-5-Y 23 LEA100F-9 9 11.5 No replacement 24 LEA100F-12 12 8.5 LHA100F-12 25 LEA100F-15 15 6.7 LHA100F-15 26 LEA100F-18 15 6.7 LHA100F-15 27 LEA100F-24 24 4.3 LHA100F-24 28 LEA100F-24-H 24 4.3 LHA100F-24 29 LEA100F-30 LHA150F-24 30 3.5 LHP150F-30-Y	17	LEA75F-24		24	3.2		LHA75F-24		24	3.2		
19 LEA75F-30 2.5 No replacement 24 4.3 *2	18	I FA75F-24-H		24						3.2		
LEA75F-48											*2	
21 LEA100F-3R3-Y				30	2.5		No replacement		-	-		
22 LEA100F-5 5 20 LHA100F-5 LFA150F-5-Y LFA150F-5-Y S S S S S S S S S S S S S S S S S S S				48	1.6				48	1.6		
22 LEA100F-5 5 20 LEA150F-5-Y 5 30	21	LEA100F-3R3-Y		3.3	20				3.3	20		
23 LEA100F-9 9 11.5 No replacement 12 8.5 LHA100F-12 12 8.5 LHA100F-15 15 6.7 LHA100F-15 15 6.7 LHA100F-15 15 6.7 15 6	22	LEA100F-5		5	20			-			*3	
24 LEA100F-12 25 LEA100F-15 26 LEA100F-18 27 LEA100F-24 28 LEA100F-24-H 29 LEA100F-30 12 8.5 LHA100F-12 LHA100F-15 No replacement LHA100F-24 LHA100F-24 LHA150F-24 LHA150F-24 30 3.5 LHP150F-30-Y 12 8.5 15 6.7 24 4.3 (peak 5) LHP150F-30-Y 30 <	23	LEA100F-9		9	11.5							
26 LEA100F-18 27 LEA100F-24 28 LEA100F-24-H 29 LEA100F-30 27 LEA100F-30 28 LEA100F-30 29 LEA100F-30 20 AC85-264 21				12	8.5			-	12	8.5		
26 LEA100F-18 18 5.6 No replacement - - 27 LEA100F-24 24 4.3 LHA100F-24 24 4.3 28 LEA100F-24-H 24 4.3 (peak 5) LHA150F-24 24 6.3 29 LEA100F-30 30 3.5 LHP150F-30-Y 30 5 (peak 10)	25	LEA100F-15	AC85-264	15	6.7		LHA100F-15	AC85-264	15	6.7		
28 LEA100F-24-H 24 4.3 (peak 5) LHA150F-24 24 6.3 29 LEA100F-30 30 3.5 LHP150F-30-Y 30 5 (peak 10)	26	LEA100F-18		18	5.6		No replacement		-	-		
28 LEA100F-24-H 24 (peak 5) LHA150F-24 24 6.3 29 LEA100F-30 30 3.5 LHP150F-30-Y 30 5 (peak 10)	27	LEA100F-24		24	4.3		LHA100F-24		24	4.3		
29 LEA100F-30 30 3.5 LHP150F-30-Y 30 5 (peak 10)	28	LEA100F-24-H		24			LHA150F-24		24	6.3		
	29	LEA100F-30		30			LHP150F-30-Y		30			
	30	LEA100F-48		48	2.2		LHA100F-48	1	48		*3	

^{*1} It may be different regarding the shape of Input / output connector, for details, please refer to the specifications and instruction manual.
*2 Acceptable when peak load is required.
*3 The rated current doesn't match completely. Please check actual load current of your application.

Table 1-2 LEA/LEP series

		Discontin	nued Model	S	Recommended Models for Replacement *1					
No.	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
31	LEA150F-3R3-Y		3.3	30		LFA150F-3R3-Y		3.3	30	
32	LEA150F-5		5	30		LFA150F-5-Y		5	30	
33	LEA150F-9		9	17		No replacement		-	-	
34	LEA150F-12		12	12.5		LHA150F-12		12	12.5	
35	LEA150F-15		15	10		LFA150F-15] <u></u>	15	10	
36	LEA150F-18	AC85-264	18	8.5		No replacement	AC85-264	-	-	
37	LEA150F-24		24	6.3		LHA150F-24		24	6.3	
38	LEA150F-24-H		24	6.3 (peak 7.5)		LHP150F-24-Y		24	6.3 (peak 12.6)	
39	LEA150F-30		30	5		LHP150F-30-Y		30	5 (peak 10)	
40	LEA150F-48		48	3.2		LHA150F-48		48	3.2	
41	LEP100F-24		24	4.2 (peak 7)		LHP150F-24-Y		24	6.3 (peak 12.6)	
42	LEP100F-36	AC85-264	36	2.8 (peak 4.7)		LHP150F-36-Y	AC85-264	36	4.2 (peak 8.4)	
43	LEP100F-48		48	2.1 (peak 3.5)		LHP150F-48-Y		48	3.2 (peak 6.4)	
44	LEP150F-24		24	6.3 (peak 12)		LHP150F-24-Y		24	6.3 (peak 12.6)	
45	LEP150F-36	AC85-264	36	4.2 (peak 8)		LHP150F-36-Y	AC85-264	36	4.2 (peak 8.4)	
46	LEP150F-48		48	3.2 (peak 6)		LHP150F-48-Y		48	3.2 (peak 6.4)	
47	LEP240F-24	AC85-264	24	10 (peak 20)		LHP300F-24-Y	AC85-264	24	12.5 (peak 25)	
48	LEP240F-36		36	6.7 (peak 13.4)		LHP300F-36-Y		36	8.4 (peak 16.8)	
49	LEP240F-48		48	5 (peak 10)		LHP300F-48-Y		48	6.3 (peak 12.6)	

^{*1} It may be different regarding the shape of Input / output connector, for details, please refer to the specifications and instruction manual.
*2 Acceptable when peak load is required.
*3 The rated current doesn't match completely. Please check actual load current of your application.