March 22, 2018

COSEL

No. GSP18401e

To:

Re: (Final) Notice of Product Discontinuation

Cosel has already announced the following models are going to be obsolete, but this is a final notice.
Please let you know again, and place a last order before this product discontinuation if you need.
1. Last Date of Order Processing
  Orders will be accepted through May 18, 2018.

2.Discontinued Models
  Table 2.1 shows the models to be discontinued. The obsolete models include the parts with
options and modification. Recommended replacement models are shown below.

Table 2.1 Discontinued Models and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models *1
YS・YW series	YS5	TUHS5
	YS10	TUHS10
	YS15	TUHS15, TUHS25
	YW5	±12V, ±15V : Two units of TUHS3 or Two units of VAF5
		24V, 30V : TUHS5 or Two units of VAF5
	YW10	±12V, ±15V :Two units of TUHS5 or Two units of VAF5
		24V, 30V : TUHS15 or Two units of VAF5
	YW15	±12V, ±15V :Two units of TUHS10 or Two units of VAF10
		24V, 30V : TUHS25 or Two units of VAF10
YA・YAW series	YAS5	TUHS5
	YAS10	TUHS10
	YAW5	±12V, ±15V :Two units of TUHS3 or Two units of VAF5
		24V, 30V : TUHS5 or Two units of VAF5
	YAW10	±12V, ±15V :Two units of TUHS5 or Two units of VAF5
		24V, 30V : TUHS15 or Two units of VAF5
DAS series	DAS50F	DHS50A, DHS50B
	DAS5048	CHS120-B, CBS50
	DAS100F	DHS100A, DHS100B
	DAS10048	CHS120-B, CBS100
DPA series	DPA500F	DPG500, DPG750

*1 External size and pin configuration are different.

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

  Table 2.2 shows optional parts of discontinued models.

Table 2.2 Optional Parts to be Discontinued

Heat sink	F-DA50A, F-DA50B, F-DA50C, F-DA50D, F-DA100A, F-DA100B, F-DA100C, F-DA100D

3. Reason for Discontinuation
  The demand for YS, YW, YAS, YAW, DAS and DPA 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,
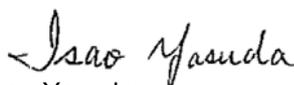
Isao Yasuda

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YS·YW series Recommended Models for Replacements

(Please check detail specifications in the catalog.)

YS5

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YS505A	AC85-132	-	5	1.0		TUHS5F05	AC85-264	-	5	1.0	
2	YS512A		-	12	0.45		TUHS5F12		-	12	0.45	

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YS10

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YS1005A	AC85-132	-	5	2.0		TUHS10F05	AC85-264	-	5	2.0	
2	YS1012A		-	12	0.9		TUHS10F12		-	12	0.9	

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YS15

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YS1505A	AC85-132	-	5	3.0		TUHS25F05	AC85-264	-	5	5.0	
2	YS1512A		-	12	1.3		TUHS25F12 or TUHS15F12		-	12	2.1 / 1.25	

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YW5

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YW512A	AC85-132	V1	12	0.22	+/-12V output.Non-isolation between V1 and V2	TUHS3F12 x 2	AC85-264	V1	12	0.25	Two units of power supplies should be used .
			V2	12	0.22				V2	12	0.25	
2	YW512A		-	24	0.22		TUHS5F24		-	24	0.22	
3	YW515A		V1	15	0.17	+/-15V output.Non-isolation between V1 and V2	VAF515 x 2		V1	15	0.35	Two units of power supplies should be used .
			V2	15	0.17				V2	15	0.35	
4	YW515A		-	30	0.17		VAF515 x 2		-	30	0.35	Two units of power supplies should be used .

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YW10

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YW1012A	AC85-132	V1	12	0.45	+/-12V output.Non-isolation between V1 and V2	TUHS5F12 x 2	AC85-264	V1	12	0.45	Two units of power supplies should be used .
			V2	12	0.45				V2	12	0.45	
2	YW1012A		-	24	0.45		TUHS15F24		-	24	0.63	
3	YW1015A		V1	15	0.35	+/-15V output.Non-isolation between V1 and V2	VAF515 x 2		V1	15	0.35	Two units of power supplies should be used .
			V2	15	0.35				V2	15	0.35	
4	YW1015A		-	30	0.35		VAF515 x 2		-	30	0.35	Two units of power supplies should be used .

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YW15

No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *2	Remarks
		Discontinued Models						Recommended Models for Replacement				
1	YW1512A	AC85-132	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2	TUHS10F12 x 2	AC85-264	V1	12	0.9	Two units of power supplies should be used .
			V2	12	0.65				V2	12	0.9	
2	YW1512A		-	24	0.65		TUHS25F24 or TUHS15F24		-	24	1.1 / 0.63	
3	YW1515A		V1	15	0.5	+/-15V output.Non-isolation between V1 and V2	VAF1015 x 2		V1	15	0.7	Two units of power supplies should be used .
			V2	15	0.5				V2	15	0.7	
4	YW1515A		-	30	0.5		VAF1015 x 2		-	30	0.7	Two units of power supplies should be used .

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YAS・YAW series Recommended Models for Replacements

(Please check detail specifications in the catalog.)

YAS5

	Discontinued Models					Recommended Models for Replacement					
No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
1	YAS505	AC85-264	-	5	1.0		TUHS5F05	AC85-264	-	5	1.0	
2	YAS512		-	12	0.45		TUHS5F12		-	12	0.45	

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YAS10

	Discontinued Models					Recommended Models for Replacement					
No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
1	YAS1005	AC85-264	-	5	2.0		TUHS10F05	AC85-264	-	5	2.0	
2	YAS1012		-	12	0.9		TUHS10F12		-	12	0.9	

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YAW5

	Discontinued Models					Recommended Models for Replacement					
No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
1	YAW512	AC85-264	V1	12	0.22	+/-12V output.Non-isolation between V1 and V2	TUHS3F12 x 2	AC85-264	V1	12	0.25	Two units of power supplies should be used .
			V2	12	0.22				V2	12	0.25	
2	YAW512		-	24	0.22		TUHS5F24		-	24	0.22	
3	YAW515		V1	15	0.17	+/-15V output.Non-isolation between V1 and V2	VAF515 x 2		V1	15	0.35	Two units of power supplies should be used .
			V2	15	0.17				V2	15	0.35	
4	YAW515		-	30	0.17		VAF515 x 2		-	30	0.35	Two units of power supplies should be used .

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

YAW10

	Discontinued Models					Recommended Models for Replacement					
No.	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks
1	YAW1012	AC85-264	V1	12	0.45	+/-12V output.Non-isolation between V1 and V2	TUHS5F12 x 2	AC85-264	V1	12	0.45	Two units of power supplies should be used .
			V2	12	0.45				V2	12	0.45	
2	YAW1012		-	24	0.45		TUHS15F24		-	24	0.63	
3	YAW1015		V1	15	0.35	+/-15V output.Non-isolation between V1 and V2	VAF515 x 2		V1	15	0.35	Two units of power supplies should be used .
			V2	15	0.35				V2	15	0.35	
4	YAW1015		-	30	0.35		VAF515 x 2		-	30	0.35	Two units of power supplies should be used .

*1 To use TUHS, external components are required. Refer to the instruction manual for details.

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DAS and DPA series Recommended Models for Replacements

(Please check detail specifications in the catalog.)

DAS50

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A] *1	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	DAS50F05	DC88-370	5	10		DHS50A05	DC60-160	5	10	
						DHS50B05	DC200-400	5	10	
2	DAS50F12		12	4.2		DHS50A12	DC60-160	12	4.2	
						DHS50B12	DC200-400	12	4.2	
3	DAS50F24		24	2.1		DHS50A24	DC60-160	24	2.1	
						DHS50B24	DC200-400	24	2.1	
4	DAS504805	DC36-72	5	10		CBS504805	DC36-76	5	10	B:BasePlate option
						CHS1204805-B		5	24	
5	DAS504812		12	4.2		CBS504812		12	4.2	B:BasePlate option
						CHS1204812-B		12	10	

DAS100

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A] *1	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	DAS100F05	DC88-370	5	20		DHS100A05	DC60-160	5	20	
						DHS100B05	DC200-400	5	20	
2	DAS100F12		12	8.5		DHS100A12	DC60-160	12	8.4	
						DHS100B12	DC200-400	12	8.4	
3	DAS100F24		24	4.2		DHS100A24	DC60-160	24	4.2	
						DHS100B24	DC200-400	24	4.2	
4	DAS1004805	DC36-72	5	20		CHS1204805-B	DC36-76	5	24	B:BasePlate option
						CBS1004805		5	20	
5	DAS1004812		12	8.5		CHS1204812-B		12	10	B:BasePlate option
						CBS1004812		12	8.4	

DPA500F

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Max Output Wattage [W]	Output Voltage [V]	Remarks	Model	Input Voltage [V]	Max Output Wattage [W]*1	Output Voltage [V]*2	Remarks
1	DPA500F	AC85-264	500	300-360		DPG500	AC85-264	300	360	
							AC170-264	500		
		AC170-264	750			DPG750	AC85-264	500		
							AC170-264	750		

*1 Refer to Input voltage derating.
*2 When the input voltage is more than 240V, the output voltage becomes the value proportional to the input voltage.