

To:**Re: Notice of Product Discontinuation**

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

1. Last Date of Order Processing

Orders will be accepted through May 20, 2019.

2. Discontinued Models

Table 2.1 shows the models to be discontinued.

Recommended replacement models are shown below.

Table 2.1 Discontinued Models and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models *1
ZU series	ZUS15	MGS15
	ZUW15	MGW15
	ZUS25	MGS30
	ZUW25	MGW30

*1 External size and pin assignment are different.

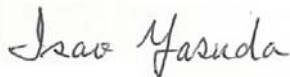
For more details, please refer to the other sheets "Recommended Models for Replacement".

3. Reason for Discontinuation

The demand for ZU 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
Sales Dept.
Cosel Co., Ltd.

(Please check detail specifications in the catalog.)

ZUS15

No.	Model	Discontinued Models				Recommended Models for Replacement					Remarks	
		Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	
1	ZUS15053R3	DC4.5-9	-	3.3	2.0		MGS151205	DC9-18	-	5	3.0	
2	ZUS150505		-	5	2.0				-	12	1.3	
3	ZUS150512		-	12	1.0				-	5	3.0	
4	ZUS151205	DC9-18	-	5	2.4		MGS151212	DC18-36	-	12	1.3	
5	ZUS151212		-	12	1.3		MGS152405		-	5	3.0	
6	ZUS152405		-	5	2.4		MGS152412		-	12	1.3	
7	ZUS152412	DC18-36	-	12	1.3		MGS15483R3	DC36-76	-	3.3	4.0	
8	ZUS15483R3		-	3.3	2.4		MGS154805		-	5	3.0	
9	ZUS154805		-	5	2.4		MGS154812		-	12	1.3	
10	ZUS154812	DC36-75	-	12	1.3							

ZUW15

No.	Model	Discontinued Models				Recommended Models for Replacement					Remarks	
		Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	
1	ZUW150512	DC4.5-9	V1	12	0.6	+/-12V output.Non-isolation between V1 and V2	MGW151212	DC9-18	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2
			V2	12	0.6				V2	12	0.65	
			-	24	0.6				-	24	0.65	
2	ZUW150515	DC9-18	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2	MGW151212	DC9-18	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.5				V2	15	0.5	
			-	30	0.5				-	30	0.5	
3	ZUW151212	DC18-36	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2	MGW151212	DC18-36	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2
			V2	12	0.65				V2	12	0.65	
			-	24	0.65				-	24	0.65	
4	ZUW151215	DC36-75	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2	MGW151215	DC36-76	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.5				V2	15	0.5	
			-	30	0.5				-	30	0.5	
5	ZUW152412	DC36-75	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2	MGW152412	DC36-76	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2
			V2	12	0.65				V2	12	0.65	
			-	24	0.65				-	24	0.65	
6	ZUW152415	DC36-75	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2	MGW152415	DC36-76	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.5				V2	15	0.5	
			-	30	0.5				-	30	0.5	
7	ZUW154812	DC36-75	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2	MGW154812	DC36-76	V1	12	0.65	+/-12V output.Non-isolation between V1 and V2
			V2	12	0.65				V2	12	0.65	
			-	24	0.65				-	24	0.65	
8	ZUW154815		V1	15	0.5	+/-15V output.Non-isolation between V1 and V2	MGW154815	DC36-76	V1	15	0.5	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.5				V2	15	0.5	
			-	30	0.5				-	30	0.5	

ZUS25

No.	Model	Discontinued Models				Recommended Models for Replacement					Remarks	
		Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	
1	ZUS25053R3	DC4.5-9	-	3.3	4.0		MGS301205	DC9-18	-	5	6.0	
2	ZUS250505		-	5	3.2				-	12	2.5	
3	ZUS250512		-	12	1.7				-	5	6.0	
4	ZUS251205	DC9-18	-	5	4.0		MGS301212	DC18-36	-	12	2.5	
5	ZUS251212		-	12	2.1		MGS302405		-	12	2.5	
6	ZUS252405		-	5	4.0		MGS302412		-	12	2.5	
7	ZUS252412	DC18-36	-	12	2.1		MGS30483R3	DC36-76	-	3.3	8.0	
8	ZUS25483R3		-	3.3	4.0		MGS304805		-	5	6.0	
9	ZUS254805		-	5	4.0		MGS304812		-	12	2.5	
10	ZUS254812	DC36-75	-	12	2.1							

ZUW25

No.	Model	Discontinued Models				Recommended Models for Replacement					Remarks	
		Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	
1	ZUW250512	DC4.5-9	V1	12	0.84	+/-12V output.Non-isolation between V1 and V2	MGW301212	DC9-18	V1	12	1.25	+/-12V output.Non-isolation between V1 and V2
			V2	12	0.84				V2	12	1.25	
			-	24	0.84				-	24	1.25	
2	ZUW250515	DC9-18	V1	15	0.67	+/-15V output.Non-isolation between V1 and V2	MGW301212	DC9-18	V1	15	1.0	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.67				V2	15	1.0	
			-	30	0.67				-	30	1.0	
3	ZUW251212	DC18-36	V1	12	1.05	+/-12V output.Non-isolation between V1 and V2	MGW301215	DC18-36	V1	12	1.25	+/-12V output.Non-isolation between V1 and V2
			V2	12	1.05				V2	12	1.25	
			-	24	1.05				-	24	1.25	
4	ZUW251215	DC36-75	V1	15	0.85	+/-15V output.Non-isolation between V1 and V2	MGW302412	DC36-76	V1	15	1.0	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.85				V2	15	1.0	
			-	30	0.85				-	30	1.0	
5	ZUW252412	DC36-75	V1	12	1.05	+/-12V output.Non-isolation between V1 and V2	MGW304812	DC36-76	V1	12	1.25	+/-12V output.Non-isolation between V1 and V2
			V2	12	1.05				V2	12	1.25	
			-	24	1.05				-	24	1.25	
6	ZUW252415	DC36-75	V1	15	0.85	+/-15V output.Non-isolation between V1 and V2	MGW304815	DC36-76	V1	15	1.0	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.85				V2	15	1.0	
			-	30	0.85				-	30	1.0	
7	ZUW254812	DC36-75	V1	12	1.05	+/-12V output.Non-isolation between V1 and V2	MGW304812	DC36-76	V1	12	1.25	+/-12V output.Non-isolation between V1 and V2
			V2	12	1.05				V2	12	1.25	
			-	24	1.05				-	24	1.25	
8	ZUW254815		V1	15	0.85	+/-15V output.Non-isolation between V1 and V2	MGW304815	DC36-76	V1	15	1.0	+/-15V output.Non-isolation between V1 and V2
			V2	15	0.85				V2	15	1.0	
			-	30	0.85				-	30	1.0	