

May. 19, 2023

To: \_\_\_\_\_

## **Re: Notice of Product Discontinuation**

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

1. Last Date of Order Processing

Orders will be accepted through May 15, 2024.

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
CBS series	CBS50	CHS120
	CBS100	CHS120
	CBS200	CHS300
	CBS350	CHS400
	CBS450	CHS400

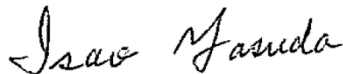
\*1 For more details, please refer to the attached "Recommended Models for Replacement".

3. Reason for Discontinuation

The demand for the above 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.

## **CBS50 models: Recommended Models for Replacement**

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

**Table. 1 CBS50 models**

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks *2
1	CBS50241R8	18 - 36	1.8	11.7		No replacement				
2	CBS50242R5		2.5	11.7		No replacement				
3	CBS502403		3.3	11.7		No replacement				MGFS80243R3
4	CBS502405		5	10		CHS1202405-B CHS1202405-BC	18 - 36	5	24	MGFS802405
5	CBS502412		12	4.2		CHS1202412-B CHS1202412-BC		12	10	MGFS802412
6	CBS502415		15	3.4		CHS1202415-B CHS1202415-BC		15	8	MGFS802415
7	CBS502424		24	2.1		CHS1202424-B CHS1202424-BC		24	4.2	MGFW802412
8	CBS502428		28	1.8		No replacement				
9	CBS50481R8	36 - 76	1.8	11.7		No replacement				
10	CBS50482R5		2.5	11.7		No replacement				
11	CBS504803		3.3	11.7		CHS120483R3-B	36 - 76	3.3	30	MGFS80483R3
12	CBS504805		5	10		CHS1204805-B		5	24	MGFS804805
13	CBS504812		12	4.2		CHS1204812-B		12	10	MGFS804812
14	CBS504815		15	3.4		CHS1204815-B		15	8	MGFS804815
15	CBS504824		24	2.1		CHS1204824-B		24	4.2	MGFW804812
16	CBS504828		28	1.8		No replacement				

\*1 -B: Option with Baseplate

-BC: Option with Baseplate and Case (CHS12024\*\* models only)

\*2 It is not a conduction cooling type like CBS series or CHS series, but MGFS/W80 models may be available.

## **CBS100 models: Recommended Models for Replacement**

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

**Table. 2 CBS100 models**

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CBS100241R8	18 - 36	1.8	23.4		No replacement				
2	CBS100242R5		2.5	23.4		No replacement				
3	CBS1002403		3.3	23.4		No replacement				
4	CBS1002405		5	20		CHS1202405-B CHS1202405-BC	18 - 36	5	24	
5	CBS1002412		12	8.4		CHS1202412-B CHS1202412-BC		12	10	
6	CBS1002415		15	6.7		CHS1202415-B CHS1202415-BC		15	8	
7	CBS1002424		24	4.2		CHS1202424-B CHS1202424-BC		24	4.2	
8	CBS1002428		28	3.6		No replacement				
9	CBS100481R8	36 - 76	1.8	23.4		No replacement				
10	CBS100482R5		2.5	23.4		No replacement				
11	CBS1004803		3.3	23.4		CHS120483R3-B	36 - 76	3.3	30	
12	CBS1004805		5	20		CHS1204805-B		5	24	
13	CBS1004812		12	8.4		CHS1204812-B		12	10	
14	CBS1004815		15	6.7		CHS1204815-B		15	8	
15	CBS1004824		24	4.2		CHS1204824-B		24	4.2	
16	CBS1004828		28	3.6		No replacement				

\*1 -B: Option with Baseplate

-BC: Option with Baseplate and Case (CHS12024\*\* models only)

## **CBS200 models: Recommended Models for Replacement**

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

**Table. 3 CBS200 models**

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CBS200241R8	18 - 36	1.8	35		No replacement				
2	CBS200242R5		2.5	35		No replacement				
3	CBS2002403		3.3	35		No replacement				
4	CBS2002405		5	30		CHS3002405-B CHS3002405-BC	18 - 36	5	40	
5	CBS2002412		12	16.7		CHS3002412-B CHS3002412-BC		12	16.7	
6	CBS2002415		15	13.4		CHS3002415-B CHS3002415-BC		15	13.5	
7	CBS2002424		24	8.4		CHS3002424-B CHS3002424-BC		24	10.5	
8	CBS2002428		28	7.2		CHS3002428-B CHS3002428-BC		28	9	
9	CBS200481R8	36 - 76	1.8	35		No replacement				
10	CBS200482R5		2.5	35		No replacement				
11	CBS2004803		3.3	35		No replacement				
12	CBS2004805		5	30		No replacement				
13	CBS2004812		12	16.7		CHS3004812-B	36 - 76	12	25	
14	CBS2004815		15	13.4		CHS3004815-B		15	20	
15	CBS2004824		24	8.4		CHS3004824-B		24	12.5	
16	CBS2004828		28	7.2		CHS3004828-B		28	10.8	
17	CBS2004848		48	4.2		CHS3004848-B		48	6.3	

\*1 -B: Option with Baseplate

-BC: Option with Baseplate and Case (CHS30024\*\* models only)

## **CBS350/CBS450 models: Recommended Models for Replacement**

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

**Table. 4 CBS350 models**

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CBS3502412	20 - 36	12	25		CHS4002412-B CHS4002412-BC	18 - 36	12	26.5	
2	CBS3502424		24	14.5		CHS4002424-B CHS4002424-BC		24	14.5	
3	CBS3502428		28	12.5		CHS4002428-B CHS4002428-BC		28	12.5	
4	CBS3502432		32	11		CHS4002432-B CHS4002432-BC		32	11	
5	CBS3502448		48	6.3		CHS4002448-B CHS4002448-BC		48	6.3	
6	CBS3504812	36 - 76	12	29		CHS4004812-B	36 - 76	12	33	
7	CBS3504824		24	14.5		CHS4004824-B		24	16.5	
8	CBS3504828		28	12.5		CHS4004828-B		28	14	
9	CBS3504832		32	11		CHS4004832-B		32	12.5	
10	CBS3504848	36 - 60	48	7.3		CHS4004848-B		48	8.4	

\*1 -B: Option with Baseplate

-BC: Option with Baseplate and Case (CHS40024\*\* models only)

**Table. 5 CBS450 models**

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model *1	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CBS4504824	38 - 60	24	19		CHS4004824-B	36 - 76	24	16.5	Rated output current is smaller than the CBS series.
2	CBS4504828	36 - 76	28	16		CHS4004828-B		28	14	Rated output current is smaller than the CBS series.
3	CBS4504832		32	12.5		CHS4004832-B		32	12.5	

\*1 -B: Option with Baseplate