



Interocean EMC Technology Corp. Filing No.: 24A061802E-C

Verification of Conformity

Applicant : Cincon Electronics Co., Ltd.

No.8-1 Fu Kung Rd., Fu Hsing Park, Fu Hsing Hsiang,
Chang Hua Hsien, Taiwan, R.O.C.

**Product : CRT100W12 SERIES & CRT60W12 SERIES DC-DC
CONVERTERS**

Model No. : Refer to Page 2

On the basis of the tests undertaken, the sample(s) of the above product have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out. The tests undertaken are subject to selection based on inherent suitability of the product.

Relevant Standard(s) / Specification(s)

EN 50155: 2021 for EMC, Environmental and Characteristic

EN 50121-3-2: 2016 for EMC

EN 60068-2-1: 2007 for Environmental

EN 60068-2-2: 2007 for Environmental

EN 60068-2-30: 2005 for Environmental

Issued By:

Mike Huang / President

Date: Sep. 23, 2024





Model Number List

MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	
			MIN.	MAX.
CRT100W12-72S12	14.4-160 VDC	12 VDC	0 mA	8.34 A
CRT100W12-72S24	14.4-160 VDC	24 VDC	0 mA	4.17 A
CRT100W12-72S48	14.4-160 VDC	48 VDC	0 mA	2.09 A

NOTE:

- (1) Nominal Input Voltage 72 VDC
- (2) Measured at 110Vin
- (3) To meet EN50155 and RIA12 refer to application note.

PART NUMBER

Series	Nominal Input Voltage	Number of Outputs	Nominal Output Voltage	Din Rail	Remote On/Off Logic	Oring	Protective Coating
CRT100W12	II	O	XX	YY	L	Q	P
CRT100W12	72 : 72VDC	S : Single	12 : 12VDC 24 : 24VDC 48 : 48VDC	EC : Enclosed Chassis Mount ED : Enclosed Chassis Mount Din Rail	None : Positive N : Negative	None : No Oring Function Q : With Oring Function	None : No Protective Coating P : With Protective Coating

Part Number Example:

CRT100W12-72S12ECN: 100W, 12:1 14.4-160Vdc Input, Single 12Vdc Output, Enclosed Chassis Mount, Negative Logic

MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	
			MIN.	MAX.
CRT60W12-72S12	14.4-160 VDC	12 VDC	0 mA	5.00 A
CRT60W12-72S24	14.4-160 VDC	24 VDC	0 mA	2.50 A
CRT60W12-72S48	14.4-160 VDC	48 VDC	0 mA	1.25 A

NOTE:

- (1) Nominal Input Voltage 72 VDC
- (2) Measured at 110Vin
- (3) To meet EN50155 and RIA12 refer to application note.

PART NUMBER

Series	Nominal Input Voltage	Number of Outputs	Nominal Output Voltage	Din Rail	Remote On/Off Logic	Oring	Protective Coating
CRT60W12	II	O	XX	YY	L	Q	P
CRT60W12	72 : 72VDC	S : Single	12 : 12VDC 24 : 24VDC 48 : 48VDC	EC : Enclosed Chassis Mount ED : Enclosed Chassis Mount Din Rail	None : Positive N : Negative	None : No Oring Function Q : With Oring Function	None : No Protective Coating P : With Protective Coating

Part Number Example:

CRT60W12-72S12ECN: 100W, 12:1 14.4-160Vdc Input, Single 12Vdc Output, Enclosed Chassis Mount, Negative Logic

