

# CE Declaration of conformity

The manufacturer : FEMA ELECTRONICA, S.A. - Altimira 14 - Pol. Ind. Santiga E-08210 Barberà de Vallès - Barcelona - SPAIN declares that the products stated in this declaration comply with the directives and rules indicated below.

Series	Products
C	C40-D
	C42-D
	C60-FL

## Directives

Electromagnetic compatibility directive 2014/30/EU

Low voltage directive 2014/35/EU

ROHS directive 2015/863/EU

WEEE directive 2012/19/EU

## Security rules EN-61010-1:2010

	Instrument	Pollution degree	Isolation	Category of measure
C40-D	Fixed Permanently connected	1 and 2 (without condensation)	Double	CAT-III (300V) CAT-II (600V pollution degree 1 only)
C42-D	Fixed Permanently connected	1 and 2 (without condensation)	Double	CAT-III (300V) CAT-II (600V pollution degree 1 only)
C60-FL	Fixed Permanently connected	1 and 2 (without condensation)	Double	<i>does not apply</i>

## EM rules EN-61326-1:2013

(1/6)	EM environment	CISPR 11
C40-D	Industrial & Basic	Class A & Class B, Group 1
C42-D	Industrial & Basic	Class A & Class B, Group 1
C60-FL	Industrial & Basic	Class A & Class B, Group 1

## EM rules EN-61326-1:2013

(2/6)	EN-61000-4-2		EN-61000-4-3
	by contact $\pm 4$ KV	by air $\pm 8$ KV	
C40-D	criteria A	criteria A	criteria A*
C42-D	criteria A	criteria A	criteria A*
C60-FL	criteria A	criteria A	criteria A*

*\*a loss of performance of 1% is admissible*

EM rules	EN-61326-1:2013			
(3/6)	EN-61000-4-4			
	on AC power lines: $\pm 2$ KV	on DC power lines: $\pm 2$ KV	on signal lines: $\pm 1$ KV	on signal lines measuring mains supply: $\pm 2$ KV
C40-D	criteria B	criteria B	criteria A	criteria B
C42-D	criteria B	criteria B	criteria A	criteria B
C60-FL	criteria B	criteria B	criteria B	does not apply

EM rules	EN-61326-1:2013		
(4/6)	EN-61000-4-5		
	between AC power lines $\pm 1$ KV	between DC power lines $\pm 1$ KV	between signal lines measuring mains supply $\pm 1$ KV
C40-D	criteria A	criteria A	criteria A
C42-D	criteria A	criteria A	criteria A
C60-FL	criteria A	criteria A	does not apply

EM rules	EN-61326-1:2013	
(5/6)	EN-61000-4-6	EN-61000-4-8
		30 A/m at 50/60 Hz
C40-D	criteria A*	criteria A
C42-D	criteria A*	criteria A
C60-FL	criteria A*	criteria A

\*a loss of performance of 1% is admissible. \*keep signal and control lines below 3 m.

EM rules	EN-61326-1:2013				
(6/6)	EN-61000-4-11				
	0% 1/2 cycle	0% 1 cycle	40% 10 cycles	70% 25 cycles	0% 250 cycles
C40-D	criteria A	criteria A	criteria A	criteria A	criteria B
C42-D	criteria A	criteria A	criteria A	criteria A	criteria B
C60-FL	criteria A	criteria A	criteria A	criteria B	criteria B

ROHS rules	EN-63000:2018
C40-D	ROHS
C42-D	ROHS
C60-FL	ROHS

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 Barberà del Vallès - October 2020