



# CONTROL TECHNOLOGY INC.

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## CE Declaration of Conformity April 27, 2023

Manufacturer: Control Technology Inc.  
5734 Middlebrook Pike  
Knoxville, TN 37921

Product Family: *2500 Series® Programmable Controller System*

### The indicated product family is in conformance with the regulations of the following EC Directives:

89/336/EEC Council Directive on the harmonization of the laws of the member states relating to electromagnetic compatibility (EMC Directive)

73/23/EEC Council Directive on the harmonization of the laws of the member states relating to electrical equipment designed for use within certain voltage limits (Low Voltage Directive).

These products can be used in industrial applications since they meet the requirements of the following EC Directives:

Usage	Emissions	Immunity	Safety
Industrial	EN 61000-6-4 : 2001	EN 50082-2 : 1995 EN 61000-6-2: 2001	EN 61131-2 : 1994

Note: Testing for EMC compliance was performed using a typical 2500 Series system installation. The user may be required to take additional measures to insure that EMC emissions compliance is maintained in unusual situations or configurations.

Attachment of the CE Marking: 1997

Control Technology Inc.  
Knoxville, TN USA

Robert Peck, Senior Vice-President

## Product Listing

The CE marking shows conformance to the referenced standards and technical specifications for the following modules:

Model No.	Product Description	CE Mark <sup>1</sup>	
		EMC	LVD
<b>2500 Series® Classic</b>			
2500-40F	Face 40 Terminal Block	N/R	N/R
2500-ADP1	Analog Wiring Adapter for Series 500	N/R	N/R
2500-ADP2-DISC	Discrete Wiring Adapter for Series 500	N/R	N/R
2500-C100	CPU with 128K User Memory	YES	N/R
2500-C200	CPU with 256K User Memory	YES	N/R
2500-C300	CPU with 512K User Memory	YES	N/R
2500-C400	CPU with 3072K User Memory	YES	N/R
2500P-J750	CPU, Janus, 3MB	YES	N/R
2500P-ACP1	Application Coprocessor	YES	N/R
2500P-ECC1	Ethernet Communications Coprocessor	YES	N/R
2500P-JACP	Janus Application Coprocessor	YES	N/R
2500-R4	Four Slot Base	YES	N/R
2500P-R4	Four Slot Base with High Speed Channel	YES	N/R
2500-IADP	I/O Adapter for Series 500	YES	N/R
2500-OPC	Keeware OPC Server	N/R	N/R
2500-PADP	Power Supply Adapter for Series 500	YES	N/R
2500-RADP	RBC Adapter for Series 500	YES	N/R
2500-R8	Eight Slot Base	YES	N/R
2500P-R8	Eight Slot Base with High Speed Channel	YES	N/R
2500-R16	Sixteen Slot Base	YES	N/R
2500P-R16	Sixteen Slot Base with High Speed Channel	YES	N/R
2500-R11-A	Eleven Slot Redundant Base	YES	N/R
2500-RBC	Profibus Remote Base Controller	YES	N/R
2500-RIO	RS485 Remote Base Controller	YES	N/R
2500-RIO-A	RS485 Remote Base Controller	YES	N/R
2500-RIO-B	RS485 Remote Base Controller	YES	N/R
2500-TAP	RS485 Remote I/O Tap	YES	N/R
2501	8in/4out Analog Module	YES	N/R
2502	2-Channel High Speed Counter Input Module	YES	N/R
2505	Vibration Sensor Interface Module	YES	N/R
2512	75-Watt AC Power Supply	YES	YES
2512-A	75-Watt AC Power Supply	YES	YES
2513	75-Watt DC Power Supply	YES	N/R
2515	100-Watt AC Power Supply	YES	YES
2515-A	100-Watt AC Power Supply	YES	YES
2530	8-Point Relay Output Module	YES	YES
2531	32-Point Relay Output Module	YES	YES
2532	16-Point Relay Output Module	YES	YES

<sup>1</sup> Product meets the Safety and EMC regulations as shown:

**NO** indicates product is not certified.

**YES** indicates product is certified.

**N/R** indicates directive not required due to specified voltage levels.

Model No.	Product Description	CE Mark <sup>1</sup>	
		EMC	LVD
2534	8-Point Relay Output Module	YES	N/R
2541	Redundant Processor Manager Module	YES	N/R
2550-A	8-Channel Isolated Analog Input Module	YES	N/R
2551-A	8-Channel Isolated Thermocouple Input Module	YES	N/R
2552-A	8-Channel Isolated RTD Input Module	YES	N/R
2553-A	2-Channel Mag Meter Input Module	YES	N/R
2554-A	4-Channel High Speed Counter Module	YES	N/R
2555-A	16-Channel Analog Input Module	YES	N/R
2556	16-Channel Thermocouple Input Module	YES	N/R
2557	16-Channel RTD Input Module	YES	N/R
2558	8-Channel Analog Input Module	YES	N/R
2559-FPC	40-Position Terminal Block for 2559-TC	N/R	N/R
2559-RTD	8-Channel RTD Input Module	YES	N/R
2559-TC	8-Channel Thermocouple Input Module	YES	N/R
2560-A	8-Channel Isolated Analog Output Module	YES	N/R
2562	8-Channel Analog Output Module	YES	N/R
2572	Ethernet TCP/IP Adapter	YES	N/R
2572-A	Fast Ethernet TCP/IP Adapter	YES	N/R
2572-AF	Fast Ethernet TCP/IP Adapter w/ Fiber Optic	YES	N/R
2572-B	Fast Ethernet TCP/IP Adapter	YES	N/R
2573-MOD	Serial Interface Adapter	YES	N/R
2576	DeviceNet Scanner	YES	N/R
2577	Profibus DP Slave Adapter	YES	N/R
2580	16-Point Isolated 95-132 VAC Input Module	YES	YES
2581	16-Point Isolated 12-56 VDC Input Module	YES	N/R
2582	16-Point Isolated 125 VDC Input Module	YES	YES
2585	16-Point TTL/Word Input	YES	N/R
2588-8	8-Point 11-250 VAC/VDC Universal Input Module	YES	YES
2589-A	32-Point 11-250 VAC/ADC Universal Input Module	YES	YES
2589-B	32-Point 11-250 VAC/ADC Universal Input Module	YES	YES
2590-A	16-Point Isolated 20-132 VAC Output Module	YES	YES
2590-EF	16-Point Isolated 20-132 VAC Output Module	YES	YES
2591-A	16-Point Isolated 11-146 VDC Output Module	YES	YES
2591-EF	16-Point Isolated 11-146 VDC Output Module	YES	YES
2595	16-Point TTL/Word Output	YES	N/R
2596-8	8-Point 11-125 VDC Output Module	YES	YES
2596	16-Point 11-125 VDC Output Module	YES	YES
2597	32-Point 11-125 VDC Output Module	YES	YES
2598-8	8-Point 11-240 VAC Output Module	YES	YES
2598	16-Point 11-240 VAC Output Module	YES	YES
2599	32-Point 11-240 VAC Output Module	YES	YES
3570A-5C	Ethernet Switch	YES	N/R

<sup>1</sup> Product meets the Safety and EMC regulations as shown:

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Model No.	Product Description	CE Mark <sup>1</sup>	
		EMC	LVD
<b>2500 Series® Compact</b>			
2500C-8-AI	8 Analog Inputs	YES	N/R
2500C-8-AO	8 Analog Outputs	YES	N/R
2500C-8-IDI-120V	8 Isolated 120/240V AC/DC Inputs	YES	YES
2500C-8-IDI-24V	8 Isolated 24V AC/DC Inputs	YES	N/R
2500C-8-IDO-120V	8 Isolated 120/240VAC Outputs	YES	YES
2500C-8-IDO-24V	8 Isolated 24VDC Outputs	YES	N/R
2500C-8-RL-FC	8 Form-C Relay Outputs	YES	YES
2500C-8-RTD	RTD Input Module	YES	N/R
2500C-8-TC	Thermocouple Input Module	YES	N/R
2500C-16-DO-120V	16 120VAC Digital Outputs	YES	YES
2500C-16-DO-24V	16 24VDC Digital Outputs	YES	N/R
2500C-16-DI-120V	16 120V AC/DC Digital Inputs	YES	YES
2500C-16-DI-24V	16 24V AC/DC Digital Inputs	YES	N/R
2500C-16-IDI-120V	16 Isolated 120V AC/DC Digital Inputs	YES	YES
2500C-16-IDI-24V	16 Isolated 24V AC/DC Digital Inputs	YES	N/R
2500C-16-DIDO-SIM	Discrete Input/Output Simulator	YES	N/R
2500C-32F	32-Pin Field Wiring Connector	YES	YES
2500C-32F-CJC	32-Pin Field Wiring Connector with cold junction compensation	YES	YES
2500C-PS-120V-35	35-Watt AC Power Supply	YES	YES
2500C-PS-24V-35	35-Watt DC Power Supply	YES	N/R
2500C-PS-125V-35	35-Watt 125VDC Power Supply	YES	YES
2500C-R16	16-Slot Base	YES	N/R
2500C-R8	8-Slot Base	YES	N/R
2500C-R4	4-Slot Base	YES	N/R
2500C-RBC-PRF	Profibus Remote Base Controller	YES	N/R
2500C-RBC-RS485	RS485 Remote Base Controller	YES	N/R
2500C-SSB	Blank Single-Slot Front Panel	YES	N/R
<b>2500 Series® HMI</b>			
2500-VP15-N4-W7R	15" HMI Panel, Windows 7 Embedded, 256 Tag RT, NEMA4	YES	N/R
2500-VP15-N4-W7	15" Flat Panel PC, Windows 7 Embedded, NEMA4	YES	N/R
2500-VP15A-N4-W7R	15" HMI Panel, Windows 7 Embedded, 256 Tag RT, NEMA4	YES	N/R
2500-VP15A-N4-W7	15" Flat Panel PC, Windows 7 Embedded, NEMA4	YES	N/R
2500-VP12-N4-W7R	12" HMI Panel, Windows 7 Embedded, 256 Tag RT, NEMA4	YES	N/R
2500-VP12-N4-W7	12" Flat Panel PC, Windows 7 Embedded, NEMA4	YES	N/R
2500-VP-PS	65W 110/220 VAC Power Supply	YES	YES
2500-VS	Fanless Box PC, 64G SSD, Windows 7 embedded	YES	N/R
2500-VS1K-3C	HMI Server, 1K tags, 3+1 Clients	YES	N/R
2500-VS1K-5C	HMI Server, 1K tags, 5+1 Clients	YES	N/R

<sup>1</sup> Product meets the Safety and EMC regulations as shown:

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Model No.	Product Description	CE Mark <sup>1</sup>	
		EMC	LVD
2500-VS1K-10C	HMI Server, 1K tags, 10+1 Clients	YES	N/R
2500-VS2K-3C	HMI Server, 2K tags, 3+1 Clients	YES	N/R
2500-VS2K-5C	HMI Server, 2K tags, 5+1 Clients	YES	N/R
2500-VS2K-10C	HMI Server, 2K tags, 10+1 Clients	YES	N/R
2500-VS-PS	65W 110/220 VAC Power Supply	YES	YES
<b>3500 Series Networking Products</b>			
3570A-1F	Ethernet Switch	YES	N/R
3570A-2F	Ethernet Switch	YES	N/R
3570A-3F	Ethernet Switch	YES	N/R
<b>5200 Series Operator Interface Products</b>			
5250-TI5	Access Module for CTI 2500 Series™	YES	YES

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