

# DECLARATION OF CONFORMITY

Enertronica Santerno S.p.A.

Via della Concia, 7 – Castel Guelfo (BO) - Italy

as a Manufacturer

## DECLARES

under its sole responsibility that the Variable Frequency Drives of the **SINUS S** series made by the combination of the following parts (one power unit plus one control unit plus one diagnostic module, integrated with STO module):

POWER UNIT	0001 4T	0007 4T	0025 4T
	0002 4T	0011 4T	0030 4T
	0003 4T	0014 4T	0034 4T
	0005 4T	0017 4T	
	0006 4T	0020 4T	
CONTROL UNIT	Standard-I/O	Modbus RTU	PROFINET
	Application-I/O	Modbus TCP	EtherCAT
	CANopen	PROFIBUS	EtherNet IP
DIAGNOSTIC MODULE	Display and keyboard		Wi-Fi comm. Module
	USB comm. Module		Blanking cover
STO MODULE	Safety function STO		

which this declaration relates to, when applied under the operating conditions given in the User Manual, comply with the CDM class IE2: losses more than 25% lower than RCDM value, according to the following standard:

EN 61800-9-2:2017	Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters
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following the provisions of **Regulation (EU) 2019/1781** and **Ecodesign Directive 2009/125/EC**.

Castel Guelfo, 30 June 2021

Place and Date

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Technical Director



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