

EU Declaration of Conformity

We: TECO Electric & Machinery Co., Ltd.
Address: 10F, No.3-1, Park (Yuan Cyu) St., Nan-Kang,
Taipei 115, Taiwan

Herewith declares that the product:

Equipment: Inverter (AC Motor Drive)
Model: TECO's S310, S310+ and S317 Series
See Annex for details
Option: built-in or with optional filter
Series No.: All

is in conformity with the following Directives / Regulations
(including all applicable amendments)

- 2016 No.1101 The Electrical Equipment (Safety) Regulations 2016
- 2016 No.1091 The Electromagnetic Compatibility Regulations 2016
- 2012 No.3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, Regulations 2012
- 2019 No. 539 The Ecodesign for Energy-Related Products and Energy Information (Amendment, EU Exit) Regulations 2019

and that the relevant harmonized standards and/or technical specifications referenced below have been applied:

- BS EN 61800-5-1:2007 or /+A1:2017 or /+A11:2021 Adjustable speed electrical power drive systems -Part 5-1: Safety requirements -Electrical, thermal and energy
- BS EN IEC 61800-3: 2004+A1:2012 or 2018 Adjustable speed electrical power drive systems. EMC requirements and specific test methods
- BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- BS EN 61800-9-2:2017 Adjustable speed electrical power drive systems. Ecodesign for power drive systems, motor starters, power electronics and their driven applications. Energy efficiency indicators for power drive systems and motor starters

Place: Nan-Kang, Taipei

Date: 24th May 2024

Signature: 

Printed Name: Chi Hsin Wang

Position: Director

Mechatronic System Products Division, Power System R & D Center,
Green Mechatronic Solution Business Group

TECO Electric & Machinery Co., Ltd.
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Annex I - Model List

S310 Series Models			
S310-2P5-H1	S310-2P5-H1D	S310-2P5-H1BC	S310-2P5-H1BCD
S310-201-H1	S310-201-H1D	S310-201-H1BC	S310-201-H1BCD
S310-202-H1	S310-202-H1D	S310-202-H1BC	S310-202-H1BCD
Note :			

S310+ Series Models			
S310+-401-H3BC	S310+-401-H3BCD	S310+-402-H3BC	S310+-402-H3BCD
S310+-403-H3BC	S310+-403-H3BCD	S310+-405-H3BC	S310+-405-H3BCD
Note :			

S317 Series Models			
S317-2P5-H1	S317-2P5-H1D	S317-2P5-H1BC	S317-2P5-H1BCD
S317-201-H1	S317-201-H1D	S317-201-H1BC	S317-201-H1BCD
S317-202-H1	S317-202-H1D	S317-202-H1BC	S317-202-H1BCD
Note : The S317 series has the same hardware as the S310 series, only the firmware/parameter settings are different.			

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