



EU Declaration of Conformity



Planar Motor GmbH

Werkstrasse 24
71384 Weinstadt, Germany

Declares that:

Product Name: **Planar Motor System**

Flyways model number(s):

S3-*04.0X¹
S4-*S-04.0X¹
S4-*N-04.08

Planar Motor Controller (PMC) model number(s):

Components: **C-*6.X²**

Accessories model number(s):

**NC-*-*
PC-*-*
PC-*
CC-*-***

are in conformity of the provisions of the following EU directives and harmonized standards:

EMC Directive 2014/30/EU

EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61800-3:2004/A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
EN 301 489-1 V1.9.2 ³	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

^{*}Stands for one or further alphanumeric symbols. Please refer to the user manual for valid part numbers.

¹X is the revision number; 6 of 8

²X is the revision number; 1 or 2

³The directive / standards are applicable for 3-Series system only

Radio Equipment Directive (RED) 2014/53/EU³

EN 300 330 V2.1.1

Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonized Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU

Restriction of Hazardous Materials (RoHS) Directive 2011/65/EU

EN/IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

A type test was performed at the following accredited certification institutes and European notified body for models S3-*04.0X and S4-*S-04.0x:

Notified body	EU identification no.	Documentation no.
LabTest Certification Inc. 205 – 8291 92 Street, Delta, BC V4G 0A4, Canada	2815	25-1136 25-1137

Model S4-*N-04.08 is self-declared.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Year in which the CE marking was first affixed: **2024**

Issued by: Planar Motor Inc.
Date: 2026-01-15
Place: Richmond, BC, Canada
Signature: 
Xiaodong Lu
President