CE

14

EC DECLARATION OF CONFORMITY

We,

FACTS Engineering, LLC.
Rick Walker
8049 Photonics Drive
New Port Richey, FL

Declare under our sole responsibility that our Productivity 2000 I/O (intended for building-in to open PLC Systems) to which this declaration relates is in conformity with the following:

Low Voltage Directive 2014/35/EU of 20 April 2016
Electromagnetic Compatibility Directive 2014/30/EU of 26 February 2014

Per the provisions of the following standard.
EN61131-2: 2007[1] (Programmable Controllers, Third Edition/2007-07) Zone B
EN61131-2: 2017[2] (Programmable Controllers, Fourth Edition/2017-08) Zone B
EN61010 and EN61010-2-201[2] (Safety)

RoHS Directive 2011/65/EU of 8 June 2011 and amendment (EU) 2015/863
More specifically, the following substances are restricted in the production of above products according to Directive limits:

Cadmium (Cd)	100 ppm
Hexavalent chromium (Cr^{6+})	1,000 ppm
Lead (Pb)	1,000 ppm
Mercury (Hg)	1,000 ppm
Polybrominated biphenyls (PBB's)	1,000 ppm
Polybrominated diphenyl ethers (PBDE's)	1,000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP)	max 0.1%
Benzyl butyl phthalate (BBP)	max 0.1%
Dibutyl phthalate (DBP)	max 0.1%
Diisobutyl phthalate (DIBP)	max 0.1%

REACH Directive EC No 1907/2006 of 18 December 2006

The total amounts of the substances present are less than 0.1% weight X weight.

Rick Walker

Rick Walker, Vice President

3/25/26
Date

CE

The following modules are covered:

Power Supply: P2-01AC[2], P2-01DCAC[2], P2-01DC[2/3], P2-02DC[5]
Base: P2-04B[2], P2-07B[2], P2-11B[2], P2-15B[2]
CPU: P2-550[2], **P2-622[2/5]**, **P2CDS-622[2/5]**
Remote Slave: P2-RS[2]
Discrete Input: P2-08NE3[2], P2-16NE3[2], P2-32NE3[2], P2-08NAS[2], P2-16NA[2], P2-08SIM[2], P2-08ND3[2], P2-16ND3[2], P2-32ND3[2], P2-32ND3-1[2], P2-16ND3-1[2], P2-08ND3-1[2], P2-16ND-TTL[6]
Discrete Output: P2-08TD1P[2], P2-08TD2P[2], P2-16TD1P[2], P2-16TD2P[2], P2-32TD1P[2], P2-32TD2P[2], P2-08TD1S[2], P2-08TD2S[2], P2-15TD1[2], P2-15TD2[2], P2-16TD-TTL[6] ,P2-08TEPS[7], P2-16TEP[8]
Triac Output: P2-08TAS[2], P2-16TA[2]
Relay Output: P2-08TRS[1], P2-16TR[1], P2-06TRS[6]
Discrete Combo: P2-15CDD1[8], P2-15CDD2[8], P2-16CDR[8]
Analog Input: P2-04AD[2], P2-08AD-1[2], P2-08AD-2[2], P2-16AD-1[2], P2-16AD-2[2], P2-08ADL-1[2], P2-08ADL-2[2], P2-16ADL-1[2], P2-16ADL-2[2], P2-04AD-1[2/3], P2-04AD-2[2/3], P2-08ADS-1[8], P2-08ADS-2[8]
Analog Output: P2-04DA[2], P2-08DA-1[2], P2-08DA-2[2], P2-16DA-1[2], P2-16DA-2[2], P2-08DAL-1[2], P2-08DAL-2[2], P2-16DAL-1[2], P2-16DAL-2[2], P2-04DAL-1[2], P2-04DAL-2[2], P2-04DA-1[2/3], P2-04DA-2[2/3]
Analog Input/Output: P2-8AD4DA-1[2], P2-8AD4DA-2[2]
Temperature Modules: P2-06RTD[2], P2-08THM[2], P2-08NTC[2] ,P2-08THMS[7]
Communications Module: P2-SCM[2]
High Speed Module: P2-HSI[2], P2-HSO[2]
Pulse Width Modulation: P2-04PWM[2/3]
High Speed Counter: P2-02HSC[2/3]
Accessories: P2-RTB[9], P2-RTB-1[9], P2-RTB13[9], P2-RTB13-1[9], P2-FILL[9]

Note[1]: EMC and Safety (EN61131-2: 2007)
Note[2]: EMC (EN61131-2:2017) and Safety (EN61010 and EN61010-2-201)
Note[3]: Launch Date 2020
Note[4]: Launch Date 2022
Note[5]: Launch Date 2023
Note[6]: Launch Date 2024
Note[7]: Launch Date 2025
Note[8]: Launch Date 2026
Note[9]: Added March 2026

Additional Information:

It is required that all PLC equipment must be housed in a protective steel enclosure, which limits access to operators by lock and power breaker and that all cables exit enclosure, do so through metallic conduits.

The P2-HSI and P2-HSO discrete I/O require shielded cables.

The P2-08TD1P, P2-08TD2P, P2-16TD1P and P2-16TD2P are limited to cable runs ≤30 m.
The P2-08TD1P, P2-08TD2P, P2-16TD1P and P2-16TD2P require external surge suppression on runs >30 m.

The P2-622 and P2CDS-622 require a Ferrite Fair-Rite # 0475176451 or equivalent with three turns on Ethernet cable to comply with Conducted Emissions.