



# EU DECLARATION OF CONFORMITY

## For the **OPTIDRIVE P2** product range

Inverterk Drives Ltd  
Offa's Dyke Business Park  
Welshpool, Powys. SY21 8JF  
United Kingdom

hereby declares, under our sole responsibility, that the above-named product range has been designed and manufactured in accordance with the following European harmonised standards:

**Safety:**

EN 61800-5-1:2007 & A11:2021 Adjustable speed electrical power drive systems.  
Part 5-1: Safety requirements. Electrical, thermal and energy (IEC 61800-5-1:2007).  
EN 61800-5-2:2017 [as relevant] Adjustable speed electrical power drive systems.  
Part 5-2: Safety requirements – Functional (IEC 61800-5-2:2016).

**EMC:**

EN 61800-3:2018 Adjustable speed electrical power drive systems.  
Part 3: EMC requirements and specific test methods (IEC 61800-3:2017).

**Eco-design:**

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 (IEC 61800-9-2:2017).

**RoHS:**

EN 63000:2018 Tech documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016).

**following provision of the council directives:**

2014/30/EU (EMC)  
2014/35/EU (LVD)  
2006/42/EC (Machinery Directive)  
2009/125/EC (Eco-design) & Regulations (EU) 2019/1781 & 2021/341  
2011/65/EU (RoHS) modified by delegated directive 2015/863

**Supplementary Notes:**



Only the "Safe Torque Off" (STO) drive function may be used as a machine safety function. No other functions of the drive can be used to carry out a safety function.

The CE marking and conformity are only valid if the product has been installed in a drive system in accordance with the product User Guide delivered with the product.

DM Jones, R&D Director, Welshpool, 22.03.22

**Inverterk European Authorised Representative:**

INVERTEK DRIVES IBERICA S.L.,  
C/Fondo 25, Nave 14, P.I.Can Coll,  
08185, Lliçà de Vall, Barcelona, Spain

