



## UK DECLARATION OF CONFORMITY

FOR  
The **OPTIDRIVE E3** product range

Inverter 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 UK harmonised standards:

**Safety:**

BSEN 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+AMD1:2016).

**EMC:**

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

**Eco-design:**

BSEN 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:**

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

following provision of the UK regulations:

Electrical Equipment (Safety) Regulations 2016 (1101)

Electromagnetic Compatibility Regulations 2016 (1091)

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (539)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (3032)

**Supplementary Note:**



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

DM Jones  
R&D Director  
Inverter Drives Ltd

Welshpool, 18.03.2021

**OPTIDRIVE™** 

