

UK Declaration of Conformity



Manufacturer: Avid Controls Inc.
41261 Park 290 Drive,
Waller, TX 77484, USA

Hereby declare under our sole responsibility that

The Product: Avid Extreme Inverter
Auxiliary Power Unit (APU) Types D, E & F

Trade Name: AEI-APU

Conforming Products: All products sold by Avid Controls whose Model Numbers are:
AEI-APU-D-00, AEI-APU-E-00 and AEI-APU-F-00

to which this declaration relates are in conformity with the essential and other relevant requirements of the **Electrical Equipment (Safety) Regulations 2016** and the **Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)** of the UK legislation.

First Year of UKCA Marking: 2022

Signed by: Lori Savell **Date:** July 5 2022

Lori Savell

President, Avid Controls



The products are in conformity with the following standards:

BS EN 62368-1	AV, Information and Communication Technology Equipment – Part 1: Safety Requirements
BS EN 61000-3-2, -3, EAC TP TC 020	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2018/A1:2020)
BS EN 55032 Class B	Electromagnetic Compatibility – Emission Requirements
BS EN 61000-6-2, heavy industry level, EAC TP TC 020	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
BS EN 55024	IT Equipment – Immunity Characteristics
BS EN 61000-6-1:2007	Electromagnetic compatibility (EMC) – Part 6-1: Generic Standards – Immunity for Residential, Community and Light Industrial Environments