

EU DECLARATION OF CONFORMITY



Product: VCCM300M (Switch Mode Power Supply – Component)

We, Vox Power Ltd at Unit 2, Red Cow Interchange Estate, Ballymount, Dublin 22, D22Y8H2, Ireland declare under our sole responsibility that the Vox Power products as detailed below comply with the provisions of the following European Directives, and are eligible to bear the CE mark accordingly:

Model/Type Reference: VCCS300M-aaaa-bbb

Where:

- aaaa denotes the output voltage and may be blank or any value from 12Vdc to 58Vdc (including decimals to one significant digit); and
- bbb may be blank or alphanumeric characters.

Input Ratings:

100-240Vac, 3A, 50-60Hz.

120-370Vdc, 3A

Maximum output power VCCS300M = 300W

Output Ratings:

VCCS300S-12 - 12Vdc, 25A, 300W

VCCS300S-24 - 24Vdc, 12.5A, 300W

VCCS300S-48 - 48Vdc, 6.25A, 300W

EU Directive:

- 2014/30/EU (EMC Directive)
- 2011/65/EU (RoHS Directive) as amended by 2015/863
- 2014/35/EU (Low Voltage Directive)

Assurance of conformance of the described product with the provisions of the stated EU Directive is given through compliance to the following standards:

Safety Standards - IEC 60601-1 Edition 3.1 (2012)
- EN 60601-1:2006 + A1:2013 + A12:2014

This power supply is intended for use within equipment or enclosures which restricts access to authorised personnel only.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer.

Declaration of Conformity

UK DECLARATION OF CONFORMITY



Product: VCCS300M (Switch Mode Power Supply – Component)

We, Vox Power Ltd at Unit 2, Red Cow Interchange Estate, Ballymount, Dublin 22, D22Y8H2, Ireland declare under our sole responsibility that the Vox Power products as detailed below comply with the provisions of the following applicable statutory requirements, and are eligible to bear the UKCA mark accordingly:

Model/Type Reference : VCCS300M-aaaa-bbb

Where:

- aaaa denotes the output voltage and may be blank or any value from 12 to 58 (including decimals to one significant digit); and
- bbb may be blank or alphanumeric characters.

Input Ratings:

100-240Vac, 3A, 50-60Hz.

120-370Vdc, 3A

Maximum output power VCCS300M = 300W

Output Ratings:

VCCS300M-12 - 12Vdc, 25A, 300W

VCCS300M-24 - 24Vdc, 12.5A, 300W

VCCS300M-48 - 48Vdc, 6.25A, 300W

The VCCS300M output voltage range from 12Vdc to 58Vdc and current ratings must be calculated to ensure the maximum output power of 300W is not exceeded e.g. VCCS300M-28.5, 28.5Vdc, 10.52A, 300W.

Regulation:

- Electromagnetic Compatibility Regulations 2016
- The restriction of the use of certain hazardous substances in electrical and electronic equipment Regulation 2012
- The Electrical Equipment (Safety) Regulations 2016

Assurance of conformance of the described product with the provisions of the stated UK Regulation is given through compliance to the following standards:

- Safety Standards - IEC 60601-1 Edition 3.1 (2012)
- EN 60601-1:2006 + A1:2013 + A12:2014

This power supply is intended for use within equipment or enclosures which restricts access to authorised personnel only.

Declaration of Conformity

Our representative in the UK is RK Quality Solutions Ltd located at Eastergate, West Down, Ilfracombe, Devon, EX348NH.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Regulation must be confirmed after installation by the final equipment manufacturer.

Name: Marco Prinsloo
Position: Managing Director
Date: 17 June 2021
Place: Dublin, Ireland

Signature :