



Declaration of Conformity



Product : VCCS300M (Switch Mode Power Supply – Component)

Model/Type Reference : VCCS300M-aa-bbb

Where:

- aa denotes the output voltage and may be any value from 12 to 58; 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.

Products comply with the essential requirements of applicable European Directives, and carries the CE marking accordingly:

Quality - ISO 9001:2015, ISO13485:2016

Directive - 2014/30/EU (EMC Directive)

- 2011/65/EU (RoHS Directive) on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) including the RoHS recast Directive (EU) 2015/863

- LVD 2014/35/EU (Low Voltage Directive)

Conformity is shown by testing to and passing the limits set in the following standards:

Safety Standards - IEC 60601-1:2005, COR1:2006, COR2:2007, AMD1:2012

- 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.

Date : Nov 2020

Place : Dublin, Ireland

Signature :

Marco Prinsloo – Vox Power Ltd