



Declaration of Conformity



Product : VCCS300S (Switch Mode Power Supply – Component)

Model/Type Reference : VCCS300S-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 VCCS300S = 300W

Output Ratings:

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

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

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

The VCCS300S 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. VCCS300S-28.5, 28.5Vdc, 10.52A, 300W.

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

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

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

- Safety Standards - IEC 62368-1:2014
- EN 62368-1:2014

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

Date : March 2021

Place : Dublin, Ireland

Signature :

Marco Prinsloo – Vox Power Ltd