



# Declaration of Conformity



**Product** : NEVO+600M and NEVO+600ML (Switch Mode Power Supply – Component)

**Model/Type Reference** : NEVO+600M-abcd-zzzz and NEVO+600ML-abcd-zzzz

**Where:**

- a (slot A) = 0,1,2,3,4,5, 8, A2 or A3
- b (slot B) = 0,1,2,3,4,5, 8, A2 or A3
- c (slot C) = 0,1,2,3,4,5, 8, A2 or A3
- d (slot D) = 0,1,2,3,4,5, 8, A2 or A3

Where 0 = No module (blanking plate fitted), 1=OP1, 2=OP2, 3=OP3, 4=OP4, 5=OP5, 8=OP8, A2 = OPA2 and A3 = OPA3. May also be followed by alphanumeric zzzz (up to 30 characters) indicating non-safety related information.

**Input Ratings:**

100-240Vac, 6A, 50-60Hz.

120-370Vdc, 6A

Maximum output power NEVO+600M-abcd-zzzz = 600W and Nevo+600ML-abcd-zzzz = 450W. Outputs rated according to modules fitted.

**Output Module Output Ratings:**

OP1=1.5-7.5Vdc (5Vdc nom.), 25A, 125W.

OP2=4.5-15Vdc (12Vdc nom.), 15A, 150W.

OP3=9-30Vdc (24Vdc nom.), 7.5A, 150W.

OP4=18-58Vdc (48Vdc nom.), 3.75A, 150W.

OP5; 3.3 - 15 Vdc, 5 A, 75 W and/or 3.3 - 15 Vdc, 5 A, 75 W

OP8; 24Vdc, 3.125A, 75 W and/or 24Vdc, 3.125A, 75W

OPA2; 4.5 - 15 Vdc, 25 A, 300 W

OPA3; 9- 30 Vdc, 15 A, 300 W

(OP5 and OP8 may have either 1 or 2 outputs)

**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 606061-1: 2005 (3<sup>rd</sup> Ed) + Correction 1: 2006 + Correction 2: 2007 + A1: 2012
- EN 60601-1: 2006 + A1: 2013 + A11: 2012 + A12: 2014 + Correction : 2010

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