



Declaration of Conformity



Product : NEVO+600S and NEVO+600SL (Switch Mode Power Supply – Component)

Model/Type Reference : NEVO+600S-abcd-zzzz and NEVO+600SL-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+600S-abcd-zzzz = 600W and Nevo+600SL-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 60950-1: 2005 2nd Ed. A1: 2009 + A2: 2013 and EN 60950-1: 2006 + A1: 2010 +A2: 2013 + A11: 2009 + A12: 2011
- IEC 62368-1:2014 (Second Edition)

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