

# Declaration of Conformity

## EU DECLARATION OF CONFORMITY



Product: NEVO+600S and NEVO+600SL (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: 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)

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 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.

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: NEVO+600S and NEVO+600SL (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 UKCA mark accordingly:

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)

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 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.

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.

# Declaration of Conformity

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Name: Marco Prinsloo  
Position: Managing Director  
Date: 18 June 2021  
Place: Dublin, Ireland

Signature:

