



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 or 8
b (slot B) = 0,1,2,3,4,5 or 8
c (slot C) = 0,1,2,3,4,5 or 8
d (slot D) = 0,1,2,3,4,5 or 8

Where 0 = No module (blanking plate fitted), 1=OP1, 2=OP2, 3=OP3, 4=OP4, 5=OP5 and 8=OP8. May also be followed by alphanumeric zzzz 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

(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:

Quality - ISO 9001:2015, ISO13485:2015

Directive - 2014/30/EU (EMC Directive)

- 2007/47/EC (Medical Directive)

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

- 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 606061-1: 2005 (3rd 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 : April 2018

Place : Dublin, Ireland

Signature :

Marco Prinsloo – Vox Power Ltd