



Product Service

CERTIFICATE

No. Z2 15 05 13890 02222

Holder of Certificate: **Astec International Ltd.**
 16th Floor, Lu Plaza, 2 Wing Yip Street
 Kwun Tong
 Kowloon
 HONG KONG



Certification Mark:



Product: **Switch mode power supplies
 (Switch Mode Power Supply for Building-in)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 682301010608

Valid until: 2020-05-12


 (Jimmy Huang)

Date, 2015-05-19
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Model(s): **NPS62-M, NPS63-M, NPS65-M, NPS64-M**

Parameters:

Rated Input :	100-250VAC, 2.5A, 50/60Hz or 140-300VDC, 2.5A
Rated Output :	+5VDC, 11.0A MAX (for model NPS62-M) +12VDC, 5.0A MAX (for model NPS63-M) +24VDC, 2.5A MAX (for model NPS65-M) +15VDC, 4.0A MAX (for model NPS64-M) Maximum output power: For models NPS63-M, NPS65-M and NPS64-M: 60W with convection cooling 60W with forced air cooling For model NPS62-M: 55W with convection cooling, 55W with forced air cooling
Protection Class :	I or II
Degree of Protection :	IPX0
Remark :	<ul style="list-style-type: none"> - When installing the equipment, all requirements of the mentioned standard must be fulfilled. - Refer to the installation and operating instruction from manufacturer for the details of loading, cooling condition and operating temperature. - Clearance was evaluated for operating altitude up to 3000m above sea level. - Built-in type equipment, suitable enclosure should be provided in end system. - These power supplies have been evaluated according to EN 60601-1:2006/A1:2013 with the following conditions: <ol style="list-style-type: none"> 1.The output was not evaluated as patient connected circuits. 2.Compliance with the requirements for EMC shall be evaluated for the end use product. 3.These products have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation. 4.When EUT classified as class I equipment: These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product. 5.The leakage current test shall be checked in end product. 6.The risk management requirements of the standard were not addressed. 7.Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.

Tested according to: EN 60950-1:2006/A2:2013
 EN 60601-1:2006/A1:2013

Production Facility(ies): 28532