



Product Service

# CERTIFICATE

No. B 12 02 13890 01228

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

**Certification Mark:**



**Product:** **Power supplies  
 (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.:** 682701100301



*(Handwritten signature)*  
 ( Jimmy Hoang )

**Date,** 2012-02-27  
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**Model(s):** NLP65-9908, NLP65-9910, NLP65-9912,  
NLP65-9915, NLP65-9920, NLP65-9924,  
NLP65-9929  
(Maybe followed by any 3-digits alphanumeric  
characters representing minor secondary or  
mechanical changes which no affect on safety)

**Brand Name:** ARTESYN

**Parameters:**

Rated Input :	100-240VAC, 1.8-1.0A, 50/60Hz
Rated Output :	See page 3 for details
Construction :	Built-in
Protection Class :	I
Degree of Protection :	IPX0

**Remark :**

- When installing these equipments, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- Built-in type components, appropriate fuse shall be provided in neutral line in end use system.
- The output was not evaluated as patient connected circuits.
- Compliance with the requirements for EMC shall be evaluated for the end use product.
- This product has been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
- These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
- This power supply must be installed in accordance with the instruction manual.
- Risk management has been considered for the relevant clause in this power supply. When using this power supply for a medical device, compliance with the relevant requirements of the risk management for the complete system has to be considered.
- The leakage current test shall be checked in end product.

**Tested according to:** EN 60601-1:2006

**Production Facility(ies):** 26247

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Type	Rated output voltage (VDC)	Rating output current with natural convection cooling (A)	Rating output current with 20CFM forced-air cooling (A)
NLP65-9908	+5	7.0	8.0
	+12	2.5	3.0
	-12	0.65	0.8
NLP65-9910	+5	7.0	8.0
	+15	2.2	2.5
	-15	0.65	0.8
NLP65-9912	+12	5.4	6.5
NLP65-9915	+15	4.4	5.3
NLP65-9920	+5	7.0	8.0
	+24	2.0	2.0
NLP65-9924	+24	2.7	3.5
NLP65-9929	+5	7.0	8.0
	+12	2.5	3.0