



Product Service

# CERTIFICATE

No. B 13 07 13890 01939

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

**Certification Mark:**



**Product:** **Switching power supply unit  
(Switch Mode Power Supply)**

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.:** 682301305001

**Date,** 2013-07-05

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(Yager Bi)



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**Model(s):** TLP150N-99S12F02J**Brand Name:** EMERSON

**Parameters:**

Rated Input : 100-240VAC, 50/60Hz, 2.5A max.,  
or 115VAC, 400Hz, 2.5A max.

Rated Output : +12V, 12.5A; +5Vsb, 1A

Construction : Built-in

Protection Class : I

Degree of Protection : IPX0

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- This power supply has been evaluated for use in a 50°C ambient at full rated output, 70°C ambient at 50% rated output.
- An external forced air-cooling with air flow 400LFM is required when installing into the end system.
- Clearance distance was evaluated for operating altitude up to 3048m above sea level.
- The power supply is designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
- Built-in type equipment, suitable enclosure should be provided by end system.

**Tested according to:** EN 60950-1/A12:2011

**Production Facility(ies):** 26247