



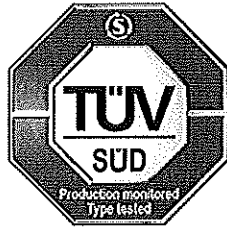
Product Service

# CERTIFICATE

No. B 11 08 13890 01079

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

**Certification Mark:**



**Product:** **Power supply  
 (DC-DC 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.:** 682301112601



*(Handwritten signature)*  
 (Yager Bl)

**Date,** 2011-08-10

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Product Service

**CERTIFICATE**

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**Model(s):** DS460SDC-3**Brand Name:** EMERSON Network Power**Parameters:**

Rated Input : -40 - -72Vdc, 13.9A  
Rated DC Output : 12.0V, 36.0A Max.  
12.0Vsb, 2.3A Max.  
Maximum combined output power  
is 460W

Construction : Built-in

Protection Class : I

Degree of Protection : IPX0

**Remarks:**

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The maximum operating temperature is 55°C.
- Basic insulation is provided between the input circuit and output circuit, and between input circuit and case.
- The built-in converter shall be connected to a secondary source which is insulated from the mains supply by double or reinforced insulation.
- This power supply contains output exceeding 240VA. When installing into end system, care must be taken that the output and associated wire(s) may not be touched.
- Clearance distance was evaluated for operating altitude up to 3050m above sea level.

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

**Production Facility(ies):** 26247

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