



Product Service

# CERTIFICATE

No. B 11 05 13890 982

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

**Certification Mark:**

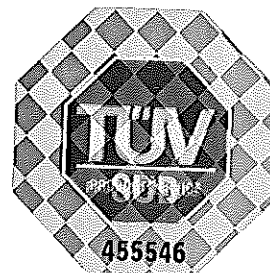


**Product:** **Power supply  
 (AC Power Adapter)**

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.:** 68230905205

**Valid until:** 2013-03-01



*(Handwritten signature)*  
 ( Jimmy Huang )

**Date,** 2011-05-30  
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**Model(s):** DP4009N2M, DP4009N3M, DP4012N2M, DP4012N3M,  
 DP4015N2M, DP4015N3M, DP4018N2M, DP4018N3M,  
 DP4024N2M, DP4024N3M, DP4048N2M, DP4048N3M

**Brand Name:** **EMERSON**

**Parameters:**

|                        |   |
|------------------------|---|
| Rated Input :          | 100-240VAC, 50/60Hz, 1.0A, 49W Max.   |
| Rated DC Output :      | 9V, 4.44A Max.[DP4009N2M,DP4009N3M];<br>12V, 3.33A Max.<br>[DP4012N2M, DP4012N3M];<br>15V, 2.67A Max.<br>[DP4015N2M, DP4015N3M];<br>18V, 2.22A Max.<br>[DP4018N2M, DP4018N3M];<br>24V, 1.67A Max.<br>[DP4024N2M, DP4024N3M];<br>48V, 0.84A Max.<br>[DP4048N2M, DP4048N3M] |
| Construction :         | Moveable (for EN60950-1)<br>Portable (for EN60601-1)  |
| Protection Class :     | I [DP4009N3M, DP4012N3M, DP4015N3M,<br>DP4018N3M, DP4024N3M, and<br>DP4048N3M]<br>II [DP4009N2M, DP4012N2M,<br>DP4015N2M, DP4018N2M, DP4024N2M,<br>DP4048N2M]   |
| Degree of Protection : | IP20  |

**Remarks :**

1. When installing these equipments, all requirements of the mentioned standard must be fulfilled.
2. Clearance were evaluated for operating altitude up to 3000 meters above sea level.
3. Refer to the safety instructions for details of loading conditions and operating ambient conditions.
4. These power supplies have been tested according to EN 60950-1/A11: 2009. In addition, they have been evaluated according to EN 60601-1:2006 with the following conditions:
  - The output was not evaluated as patient connected circuits.
  - Compliance with the requirements for EMC shall be evaluated for the end use product.
  - 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.
  - The leakage current test shall be checked in end product.
  - Models DP4009N3M, DP4012N3M, DP4015N3M, DP4018N3M, DP4024N3M, and DP4048N3M are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.

**Tested according to:** EN 60950-1/A11:2009  
 EN 60601-1:2006

**Production Facility(ies):** 41329