



Product Service

## CERTIFICATE

No. Z2 12 04 51485 01064

**Model(s):** DPS52-M, DPS53-M

**Brand Name:** ASTEC

**Parameters:**

Rated Input : 100-240VAC, 50/60Hz, 2A  
Rated DC Output : For model DPS52-M: 5VDC, 6A, 30W;  
For model DPS53-M: 12VDC, 5A, 60W  
Construction : Portable  
Protection Class : I  
Degree of Protection : IP20

**Remarks :**

1. When installing these equipments, all requirements of the mentioned standard must be fulfilled.
2. The maximum operating temperature is 40°C.
3. Clearance distance was evaluated for operating altitude up to 4000m above sea level.
4. These power supplies 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.
  - 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.
  - This power supply is designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
  - The leakage current 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.
  - Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.

**Tested according to:**

EN 60950-1/A12:2011  
EN 60601-1:2006

**Production Facility(ies):**

51369

Page 2 of 2



Product Service

# CERTIFICATE

No. Z2 12 04 51485 01064

**Holder of Certificate: Astec International Limited  
- Philippine Branch**

3rd & 4th Floor, Techno Plaza One Bldg  
#18 Orchard Road  
Eastwood City Cyberpark, Bagumbayan  
1110 Quezon City  
PHILIPPINES

**Certification Mark:**

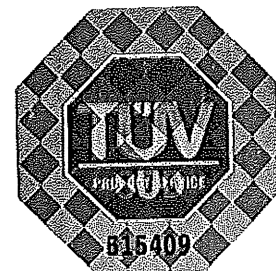


**Product: Adaptors  
(Switching Mode Adapter)**

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.: 682701200401

( Jimmy Huang )



Date, 2012-04-18

Page 1 of 2