



Product Service

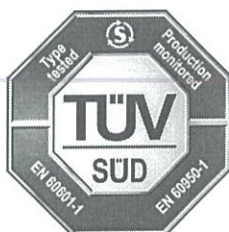
CERTIFICATE

No. Z2 16 08 13890 02746

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
 (Switching 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.: 682701502405

Valid until: 2021-08-23

Date, 2016-08-25

(Yager Bi)





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Model(s): CPS253-M-XXX, CPS255-M-XXX, CPS258-M-XXX,
 CPS253-MD-XXX, CPS253-M1-XXX,
 CPS253-M1D-XXX
 (XXX can be any alphanumeric character,
 symbol or blank which represents customer
 identity that do not affect safety)

Parameters:	Rated Input :	For models CPS253-MD-XXX and CPS253-M1D-XXX: 100-240VAC, 3A, 50/60Hz or DC 127Vmin-250Vmax, 3A
	Rated DC Output :	For models CPS253-M-XXX, CPS255-M-XXX, CPS258-M-XXX and CPS253-M1-XXX: 100-240VAC, 3A, 50/60Hz For models CPS253-M-XXX and CPS253-MD-XXX: +12V, 20.83A MAX; +12V FAN, 0.5A MAX For models CPS255-M-XXX: +24V, 10.42A MAX; +12V FAN, 0.5A MAX For models CPS258-M-XXX: +48V, 5.21A MAX; +12V FAN, 0.5A MAX For models CPS253-M1-XXX and CPS253-M1D-XXX: +12V, 20.83A MAX; +12V FAN, 0.5A MAX; +5Vsb, 0.1A MAX For all above models: MAXIMUM TOTAL OUTPUT POWER: 155W CONVECTION COOLING 250W FORCED AIR COOLING
	Construction :	Built-in
	Protection Class :	Built-in component, consider in end system
	Degree of Protection :	IPX0
	Remarks :	See page 3 for details

Tested according to: EN 60601-1:2006/A1:2013
 EN 60950-1:2006/A2:2013

Production Facility(ies): 28532

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Remarks :

1. When installing these equipments, all requirements of the mentioned standard must be fulfilled.
2. Refer to the installation and operating instruction from manufacturer for the details of loading condition, cooling condition and operating temperature.
3. Clearance was evaluated for operating altitude up to 3000m above sea level.
4. These power supplies contain output exceeding 240VA, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
5. Built-in type equipment, suitable enclosure should be provided in end system.
6. These power supplies have been evaluated according to EN 60601-1:2006/A1:2013 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.
 - The 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.
 - The power supply must be installed in accordance with the instruction manual.
 - When installed in the class I application:
Earthing connection and continuity test shall be checked in end product.
 - The leakage current test shall be checked in end product.
 - The risk management requirements of the standard were not addressed.
 - Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.