

## CERTIFICATE

No. U8V 075834 0201 Rev. 00

**Holder of Certificate:** 

Shenzhen MEGMEET Electrical Co., Ltd.

5th Floor, Tower A, B,C501-C503,D,E Unis Inforport, No.13 Langshan Road North Section, Hi-Tech Industrial Park

Nanshan District 518057 Shenzhen

PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:** 



**Product:** 

Switching power supply unit (MEDICAL POWER SUPPLY)

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

Test report no.:

6827019002101

Date,

2019-09-03

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Model(s):

MKP150-xxA-abc-zzzz

(xx= '12' or '15' or '18' or '19' or '24', two digitals which stands for rated output voltage, such as 12=12V, 24=24V. a, b, c= A-Z, 0-9 or blank which stands for the customer identit. z=A-Z or blank which stands for different shape of product. When zzzz=blank, it means open frame power supply board; when zzzz=BASE, it means equipped with metal base board; when zzzz=other combinations except blank or BASE, it means equipped with metal enclosure.)

ANSI/AAMI ES60601-1:2005/R:2012-08 excluding clause 17 (EMC)

CAN/CSA-C22.2 No. 60601-1:2014 excluding clause 17 (EMC)

**Brand Name:** 

**MEGMEET** 

**Tested** 

according to:

**Production** 

Facility(ies):

088475

Parameters:

Rated Input: 100-240VAC, 50/60Hz, 2.2-1.0A Rated DC output: See below table for details

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 40°C.
- Clearance was evaluated for operating altitude up to 4000m above sea level.
- 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.
- The risk management requirements of the standard were not addressed.
- Built-in type equipment, suitable enclosure should be provided in end system.
- These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
- Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOP as below:
  - Primary circuit to secondary circuit: 2 x MOPP.
- Primary circuit to metal enclosure/screw hole (FG1, earth): 1 x MOPP.
- Secondary circuit to metal enclosure/screw hole (FG2, earth): 1 x MOPP.



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Model No.	Input ratings	Variable xx	Output ratings			
			Voltage (VDC)	Max. Current (A)	Max. Power (W)	Transformer (T1)
MKP150- xxA-abc-zzzz	100-240VAC, 50/60Hz, 2.2- 1.0A	12	12	12.5	150	MKP150-12A- T1
		15	15	10		MKP150-15A- T1
		18	18	8.33		MKP150-18A- T1
		19	19	7.89		MKP150-19A- T1
		24	24	6.25		MKP150-24A- T1