



**No. U8V 075834 0201 Rev. 00**

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



## Switching power supply unit (MEDICAL POWER SUPPLY)

( Yager Bi )



America

# CERTIFICATE

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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.)

## Brand Name:

MEGMEET

## Tested according to:

ANSI/AAMI ES60601-1:2005/R:2012-08 excluding clause 17 (EMC)  
CAN/CSA-C22.2 No. 60601-1:2014 excluding clause 17 (EMC)

## 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			Transformer (T1)
			Voltage (VDC)	Max. Current (A)	Max. Power (W)	
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