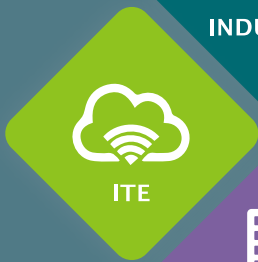
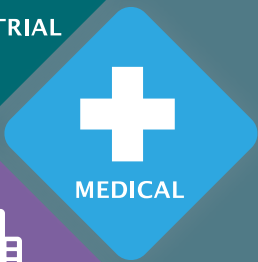




INDUSTRIAL



ITE



MEDICAL



HOUSEHOLD

# LOP Series

## Ultra Low Profile

## PCB Type Power Supply

- MEAN WELL patent number ZL 202223277512.1
- 4"x2" & 5"x3" compact size with low profile (25.4mm~33.5mm)
- Global certificates in multi-fields (ITE 62368-1, Medical 60601-1, Household 60335-1, Industrial 61558-1/-2-16)
- Comply with 2xMOPP, suitable for Type BF medical applications
- 150% peak load @ 3 seconds
- Suitable for Class I or Class II systems
- Ultra wide operating temperature -40~+80°C
- Protections: Short Circuit, Overload, Overvoltage, Over Temperature
- Extremely low leakage current (<500μA to ground, <70μA to contact)
- Operating altitude up to 5,000 meters
- Over voltage category III (OVC III)
- 3 years warranty

# Series Specification



UL62368-1  
ANSI/AAMI ES60601-1

BS EN/EN62368-1  
BS EN/EN60335-1  
BS EN/EN61558-1/-2-16  
BS EN/EN60601-1

IEC62368-1  
IEC60335-1  
IEC61558-1/-2-16  
IEC60601-1

AS/NZS 61558-1/-2-16 GB4943.1 TPTC004

|                                | 4"x 2"   |         | 5"x 3"                                    |                          |                          |
|--------------------------------|--|---------|---|--------------------------|--------------------------|
| Series                         | LOP-200  | LOP-300 | LOP-400                                   | LOP-500                  | LOP-600                  |
| Model                          | 12V/ 15V/ 18V/ 24V/ 27V/<br>30V/ 36V/ 48V/ 54V                                 |         | 12V/ 15V/ 18V/ 24V/ 27V/<br>36V/ 48V/ 54V |                          |                          |
| Dimensions<br>(LxWxH)          | 101.6x 50.8x <b>25.4mm</b>   |         | 127x 76.2x <b>27.5mm</b>                  | 127x 76.2x <b>30.5mm</b> | 127x 76.2x <b>33.5mm</b> |
| Air Convection<br>Wattage      | 140W   | 180W    | 250W                                      | 320W                     | 400W                     |
| Additional Fan<br>Wattage      | 200W   | 300W    | 400W                                      | 500W                     | 600W                     |
| Peak Power<br>(3 secs.)        | 300W   | 450W    | 600W                                      | 750W                     | 900W                     |
| Operating Temp.                | -40 ~ +80°C  |         |   |                          |                          |
| Over Voltage<br>Category       | OVCIII   |         |   |                          |                          |
| Withstand<br>Voltage (I/P-O/P) | 4KVAC  |         |   |                          |                          |
| Insulation<br>Protection       | 2 x MOPP   |         |   |                          |                          |
| Safety<br>Certification        | CB / TUV / UL / RCM / CCC / EAC / CE / UKCA<br>(Both Class I and II certified) |         |   |                          |                          |
|                                | <b>62368-1 + 60601-1 + 61558-1/-2-16 + 60335-1</b>                             |         |   |                          |                          |

# Order Information

LOP- **400** - **12**

Output Voltage (12V/ 15V/ 18V/ 24V/ 27V/ 30V/ 36V/ 48V/ 54V)

Rated Wattage (200W, 300W, 400W, 500W, 600W)

Series Name

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