

**CERTIFICATE****No. Z2 15 11 51485 01458****Model(s): LPS63-M, LPS64-M, LPS65-M****Brand Name: ASTEC****Parameters:**
Rated Input : 100-250VAC, 50/60Hz, 2.3A or 140-300VDC, 1.5A
Rated Output : For model LPS63-M: +12VDC, 6.7A;
For model LPS64-M: +15VDC, 5.34A
For model LPS65-M: +24VDC, 3.33A;
Maximum output power: 60W with convection cooling;
80W with 30CFM forced-air coolingProtection 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 50°C.
- Clearance was evaluated for operating altitude up to 3048m above sea level.
- Overcurrent protection device shall be provided in the neutral in the end product. The power supply only provided a 3.15A fuse in the line.
- Built-in type equipment, suitable enclosure should be provided in end system.
- These power supplies have been evaluated according to EN 60601-1:2006/A1:2013 with the following conditions:
 - 1.The output was not evaluated as patient connected circuits.
 - 2.Compliance with the requirements for EMC shall be evaluated for the end use product.
 - 3.These power supplies have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 - 4.These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 - 5.These power supplies must be installed in accordance with the instruction manual.
 - 6.The leakage current test shall be checked in end product.
 - 7.The risk management requirements of the standard were not addressed.
 - 7.Clearance/creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.

Tested according to:
EN 60950-1:2006/A2:2013
EN 60601-1:2006/A1:2013**Production Facility(ies):**
28532

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