

Here is MORNSUN newly launched the miniaturized open-frame power supply—LO45/65-20BxxMU(-C), suitable for use in BF-type medical device.

Applications of LO45/65-20BxxMU(-C) series

High reliability design for the medical industry, which can be extended to industrial control, LED, street lighting control, electric power, security, telecommunication, smart home and other fields.



**45-65W High Power Density
Medical-Grade AC-DC converters**

— LO45/65-20BxxMU(-C) Series

- ◆ Suitable for BF medical equipment applications
- Ⓐ Extremely low leakage current: <75µA
- ⚡ Meets 2 x MOPP safety certification

MORNSUN®

Features of LO45/65-20BxxMU(-C) series

- Universal 85-264VAC or 100-370VDC input voltage
- High power density, compact size: 3" x 2" x 1.03"
- Operating ambient temperature range: -40°C to +70°C
- High I/O isolation test voltage up to 4000VAC
- Meets 5000m altitude requirements
- Extremely low leakage current <75µA
- Stand-by power consumption <0.3W
- Output short circuit, over-current, over-voltage protection
- Efficiency up to 91%
- Meets 2 x MOPP safety certification
- Suitable for BF application
- Over-voltage class III (designed to meet EN61558)
- Safety according to IEC/EN/ES60601-1,UL/EN/IEC62368-1,IEC/EN60335-1,IEC/EN61558-1,GB4943-1

For detailed information, please refer to the datasheet.

<https://www.mornsun-power.com/html/pdf/LO45-20BxxMU.html>

<https://www.mornsun-power.com/html/pdf/LO65-20BxxMU.html>

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