

## OTI BLE 80/220...240/24 1...4 CH

CV Power supplies 24 V with Bluetooth



### 应用领域

- 适用于室内设施

产品数据表

技术参数

电参数

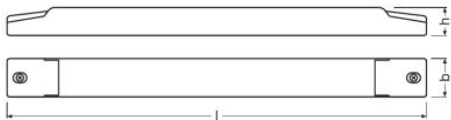
|                                |                    |
|--------------------------------|--------------------|
| 标称电压                           | 220...240 V        |
| 市电频率                           | 50/60 Hz           |
| 交流输入电压                         | 198...264 V        |
| Total harmonic distortion      | < 5 %              |
| 功率因数 λ                         | 098                |
| Efficiency in full-load        | 93 % <sup>1)</sup> |
| 设备功率损耗                         | -                  |
| 浪涌电流                           | 48 安培              |
| 使用10A过载保护器时最大ECG连接数            | 7                  |
| 使用10A过载保护器时最大ECG连接数            | 7                  |
| 16 A 断路器上的 ECG 最大数量            | 11                 |
| 16 A 断路器上的 ECG 最大数量            | 11                 |
| 25 A 断路器上的 ECG 最大数量            | 17                 |
| 浪涌承受能力 (L/N-Ground)            | -                  |
| 浪涌承受能力 (L-N)                   | 1 kV               |
| 标称输出电压                         | 24 V               |
| U-OUT ( 工作电压 )                 | 24.2 V             |
| 标称输出功率                         | 80 W               |
| Maximum output power           | 80 W <sup>2)</sup> |
| Galvanic isolation             | SELV               |
| 初级/次级电气隔离                      | 3.75 kV            |
| 直流输入电压                         | 176...276 V        |
| Output PWM frequency           | 2k Hz              |
| Output ripple Voltage (100 Hz) | < 5 %              |

<sup>1)</sup> at 230 V, 50 Hz

<sup>2)</sup> at steady state

产品数据表

尺寸和重量



|             |                           |
|-------------|---------------------------|
| 安装孔距, 长度    | 303 mm                    |
| 产品重量        | 19100 g                   |
| 输入端线缆截面     | 0.5...2.5 mm <sup>2</sup> |
| 电缆截面积, 输出端  | 0.2...1.5 mm <sup>2</sup> |
| 预留线缆长度, 输入端 | 6.0 mm                    |
| 预留线缆长度, 输出端 | 5.0 mm                    |
| 安装孔距, 宽度    | 0 mm                      |
| 长度          | 3460 mm                   |
| 宽度          | 320 mm                    |
| 高度          | 220 mm                    |

颜色和材料

|      |    |
|------|----|
| 壳体材料 | 塑料 |
|------|----|

温度

|             |                        |
|-------------|------------------------|
| 环境温度范围      | -20...+45 °C           |
| 温度系数测试点最高温度 | 80 °C                  |
| 故障时最高外壳温度   | 110 °C                 |
| 仓储温度范围      | -40...+85 °C           |
| 相对湿度        | 5...85 % <sup>1)</sup> |

<sup>1)</sup> 在85%的相对湿度下最多工作56天/年

寿命

|        |         |
|--------|---------|
| ECG 寿命 | 50000 h |
|--------|---------|

功能

|     |   |
|-----|---|
| 可调光 | 是 |
|-----|---|

产品数据表

|                                |                        |
|--------------------------------|------------------------|
| 调光界面                           | Bluetooth CASAMBI      |
| 调光范围                           | 0.4...100 %            |
| 调光方式                           | Pulse Width Modulation |
| 过热保护                           | 双向                     |
| 过载保护                           | 双向                     |
| Short-circuit protection       | 双向                     |
| 标准空载符合                         | 是                      |
| Intended for no-load operation | 否                      |
| 适合带防护等级的固件                     | I / II                 |
| 连接件类型，输出端                      | 螺栓型端子                  |
| Number of channels             | 4                      |

认证与标准

|           |                 |
|-----------|-----------------|
| 认证标志 – 认证 | VDE / RCM / EAC |
| 标准        | CE/ENEC         |
| 防护等级      | II              |
| 防护类型      | IP20            |

物流数据

|      |             |
|------|-------------|
| 商品编码 | 85044083900 |
|------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                    |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date of Declaration                                                   | 28-04-2023                                                                                         |
| Primary Article Identifier                                            | 4062172046558                                                                                      |
| Candidate List Substance 1                                            | Lead                                                                                               |
| CAS No. of substance 1                                                | 7439-92-1                                                                                          |
| Safe Use Instruction                                                  | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration No. in SCIP database                                      | 5833340c-6e4b-442a-9a3e-1b73ec585239                                                               |

下载数据

| 文件                                                                                  |                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------|
|  | User instruction<br>OPTOTRONIC LED Power Supply |
|  | User instruction<br>OPTOTRONIC LED Power Supply |

产品数据表

|                                                                                   |                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|  | Product Datasheet<br>Technical datasheet OTI BLE 80220-24024 1-4CH (EN) |
|  | 小册子<br>OPTOTRONIC constant-voltage LED power supplies and controls (EN) |
|  | 证书<br>OT VDE ENEC 40050684 290923                                       |
|  | 证书<br>OTi BLE 80 220 240 24 1 4CH NSW 28218 270120                      |
|  | 证书<br>OTi BLE 80 CB DE1 63484 280420                                    |
|  | 统一宣言<br>OTi BLE 80 24 1 4CH 3793600 03 180823                           |
|  | CAD数据3<br>OTI BLE 80 3D STEP file                                       |
|  | CAD数据3<br>OTI BLE 80 220-240 24 1-4 CH - 3D stp file                    |

Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

物流数据

| 产品代码          | 产品描述                             | 包装单位 ( 件/单位 ) | 尺寸 ( 长 x 宽 x 高 )         | 体积                   | 毛重        |
|---------------|----------------------------------|---------------|--------------------------|----------------------|-----------|
| 4062172046558 | OTI BLE 80/220...240/24 1...4 CH | 箱<br>20       | 370 mm x 170 mm x 113 mm | 7.11 dm <sup>3</sup> | 3998.00 g |

这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

可选择性配件

| 产品描述                             | 配件名称                     | 配件代码          |
|----------------------------------|--------------------------|---------------|
| OTI BLE 80/220...240/24 1...4 CH | EASYFIT EWSDb by EnOcean | 4062172082044 |

产品数据表

|                                  |                          |                 |
|----------------------------------|--------------------------|-----------------|
| OTI BLE 80/220...240/24 1...4 CH | EASYFIT EWSSB by EnOcean | ▶ 4062172082068 |
|----------------------------------|--------------------------|-----------------|

免责声明

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.