

| 关键参数 | Key Parameters | Unit | 指标 Specifications |
|--------|-----------------------|----------------|-------------------------------|
| 型号 | Model Number | | YDFL-3000-CW-MM |
| 工作模式 | Operation Mode | | 连续 CW / 准连续 QCW |
| 偏振态 | Polarization | | 随机 Random |
| 中心波长 | Central Wavelength | nm | 1070 ~ 1090 |
| 额定输出功率 | Rated Output Power | W | 3000 |
| 最大调制频率 | Max Modulation Freq. | kHz | 100 |
| 功率调节范围 | Power Tuning Range | % | 1 ~ 100 |
| 功率稳定性 | Power Stability | % | < 2 |
| 光束质量 | Beam Quality | M ² | < 10 |
| 输出头 | Delivery Head | | QBH |
| 输出光缆长度 | Delivery Cable Length | m | 20 |
| 输入电压 | Operating Voltage | VAC | 380±10% (三相五线 3-phase 5-wire) |
| 最大功耗 | Max Power Consumption | W | 12000 |
| 机箱尺寸 | Dimensions (L*W*H) | mm | 850x583x415 |
| 冷却方式 | Cooling Method | | 水冷 Water |
| 工作环境温度 | Operating Temperature | °C | +5 ~ +40 |
| 储存温度 | Storage Temperature | °C | -20 ~ +60 |

产品应用:

- 激光切割、钻孔
- 激光焊接
- 激光去除、划线
- 精密加工
- 激光增材制造

Applications:

- Laser cutting/drilling
- Laser welding
- Laser ablation/scribing
- Precision machining
- Laser additive manufacturing



产品外形尺寸(毫米) Dimensions(mm)

