

| 关键参数 | Key Parameters | Unit | 指标 Specifications | |
|--------|-----------------------|----------------|----------------------------|----------------|
| 型号 | Model Number | | YDFL-100-CW-SM | YDFL-200-CW-SM |
| 工作模式 | Operation Mode | | CW/QCW | |
| 偏振态 | Polarization | | Random | |
| 中心波长 | Central Wavelength | nm | 1060 ~ 1090 | |
| 最大平均功率 | Max Average Power | W | 100 | 200 |
| 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 | < 1.05 | < 1.1 |
| 输出头 | Delivery Head | | Collimated Beam(DIA 5~6mm) | |
| 输出光缆长度 | Delivery Cable Length | m | 2.5 | 5 |
| 输入电压 | Operating Voltage | VAC | 110V±10% 220V±10% | |
| 最大功耗 | Max Power Consumption | W | 500 | 1000 |
| 机箱尺寸 | Dimensions (L*W*H) | mm | 537x482x177 | |
| 冷却方式 | Cooling Method | | Fan | |
| 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)

