

FC-915/1-8W



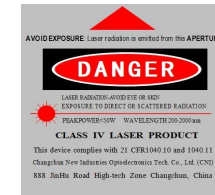
**FIBER COUPLED LASER SYSTEM AT 915nm**

It integrates laser, fiber coupled optics, laser power supply and temperature control into housing. They are widely used for medical, biomedical and industrial.

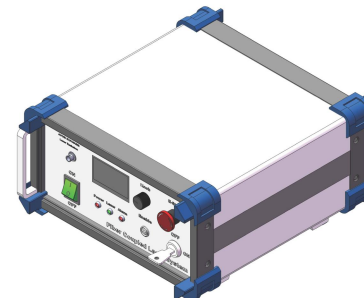
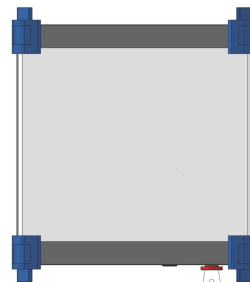
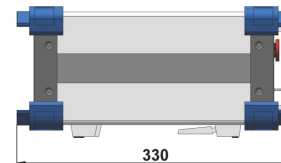
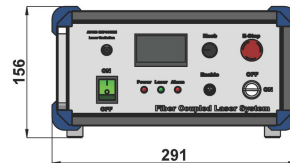


SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| Wavelength (nm)                     | 915±10  |
| Operating mode                      | CW  |
| Output power after fiber (W)        | >1, 2, ..., 8   |
| Power stability (rms, over 4 hours) | <3%, <2%, <1%   |
| Fiber Core Diameter(μm)             | 400/ 200 (MM fiber, other fiber core diameter are available on request)       |
| Fiber NA                            | 0.22  |
| Fiber Connector                     | SMA905  |
| Fiber Length (m)                    | 1 (Other lengths are available on request)                                    |
| Warm-up time (minutes)              | <5  |
| Operating temperature (°C)          | 10~35   |
| Input power                         | 100-240VAC  |
| Modulation optional                 | TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional |
| Cooling way                         | By air  |
| Expected lifetime (hours)           | 10000   |
| Warranty                            | 1 year  |



FC-915



330 (L) × 291 (W) × 156 (H) mm<sup>3</sup>, 10.0kg