



FC-1338 /1~450mW



### FIBER COUPLED LASER SYSTEM AT 1338nm

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

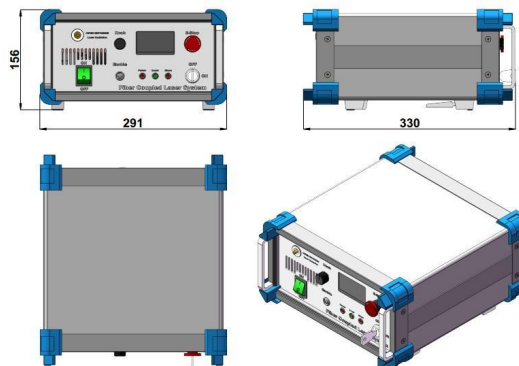


#### SPECIFICATIONS

|                                     |  |
|-------------------------------------|--|
| Wavelength (nm)                     | 1338±1   |
| Operating mode                      | CW   |
| Output power after fiber (mW)       | >1, 10, 20 ... , 450   |
| Power stability (rms, over 4 hours) | <1%, <2%, <3%, <5%   |
| 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-1338



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