

## FL-1550-P/0.1~1.5W

### PULSED FIBER LASER AT 1550 nm

All fiber pulsed laser at 1550nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in communication, radar, medical cosmetology, optical instrument, interference, holography spectrum analysis, measurement, physics experiment, etc.

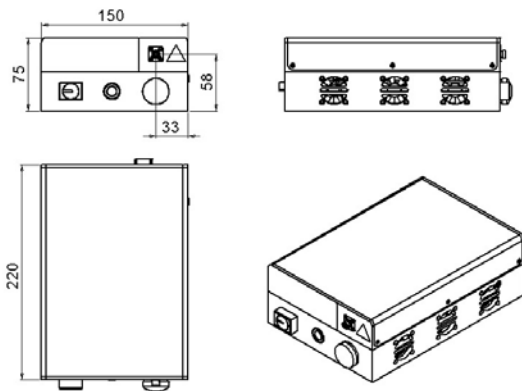


#### SPECIFICATIONS

|                                     |                            |
|-------------------------------------|----------------------------|
| Wavelength (nm)                     | 1550±1                     |
| Operating mode                      | Pulsed                     |
| Output power (W)                    | 0.1~1.5@1MHz , 0.1~1@50kHz |
| Pulsed width(ns)                    | 5~50 (variable)            |
| Repetition frequency ( kHz )        | 50~1000                    |
| Power stability (rms, over 4 hours) | <1%                        |
| Transverse mode                     | TEM00                      |
| M2 factor                           | <1.3                       |
| Delivery Cable Length(m)            | 2                          |
| Polarization State                  | Random                     |
| Warm-up time (minutes)              | <15                        |
| Beam height from base plate (mm)    | 58                         |
| Operating temperature (°C)          | 15~35                      |
| Power supply (V DC)                 | 12                         |
| Expected lifetime (hours)           | 10000                      |
| Warranty                            | 1 year                     |

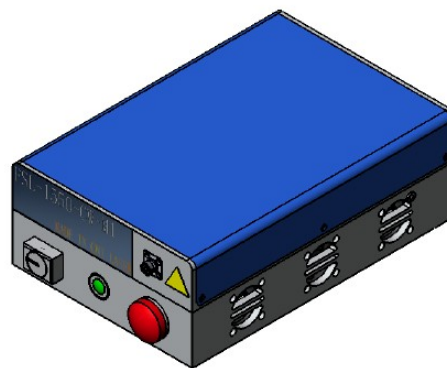


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220(L)×150(W) × 75(H), 4 kg

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