

ulsed Yb fiber laser



Specifications

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|--|----------------------------|
| Item No | — |
| Radiation wavelength, μm | 1060–1080 |
| Optical power of generated laser radiation, W, min | 9000 |
| Output power adjustment range, % | 10–100 |
| Beam quality parameter, BPP, mm·mrad | — |
| Output fiber core diameter, μm | — |
| Optical power rise/fall time, μs max (10 to 95%, 95 to 10%) | 50 |
| Optical connector type | — |
| Laser operating mode | , modulated |
| Maximum modulation frequency, kHz | 5 |
| Power supply, Hz | 3-phase, 50/60 Hz, 400–480 |
| Power consumption, kW | 32 |
| Weight, kg | до 550 |
| Overall dimensions, mm | — |
| Diode laser wavelength, nm | 630–660 |
| Control interfaces | RS-232, Ethernet, analog |
| Cooling type | Water |
| Operating temperature, $^{\circ}\text{C}$ | 15 ~ 35 |
| Humidity, % | до 70 |
| Storage temperature | — |