

Fiber Laser Marking Machine Datasheet

Technical Parameters

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|-------------------------|-----------------------------|
| Model | LS-YLP-20L/30L/50L/60J/100L |
| Power | 20W,30W,50W,60W,100W |
| Wavelength | 1064nm |
| Beam Quality | M2<1.3 |
| Output Power | 10%-100% |
| Output Frequency | 20KHz-100KHz |
| Power Stability(8h) | <±1%rms |
| Focus Spot Diameter | <0.01mm |
| Engraving Depth | 0.5mm~2.5mm |
| Engraving Speed | 7000mm/second |
| Minimum Line Width | 0.012mm |
| Minimum Character | 0.1mm |
| Repeated Accuracy | ±0.003mm |
| Cooling Mode | Air Cooling |
| Environment Temperature | 10°C~35°C |
| Environment Humidity | 20%-80% |
| Power Requirement | 220V/Single phase/50Hz/ <4A |
| Life of Laser Module | 100000Hrs |
| Host Size | 800mmx650mmx1400mm |

Standard Accessories

- (1) A set of 20W Fiber Laser Device
- (2) A set of Digital Scanning System
- (3) A set of high-speed Scan Lens
- (4) 110mm x110mm Fiber Focus Lens
- (5) Motion control card + Marking software
- (6) A set of industrial computer
- (7) A red laser pointer
- (8) A pedal switch
- (9) Work table(300mmX300mm or 150mmx250mm)
- (10) Laser power supply
- (11) Laser equipment cabinet
- (12) 3D work table(optional)
- (13)Rotary device (optional)
- (14)Voltage stabilizer/regulator (optional)
- (15)UPS (optional)