

## 1550nm CW Fiber Coupled DPSS Laser 50W

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High power single-mode 1550nm 50W CW fiber lasers with compact design , high efficiency, near diffraction limited beam quality and maintenance free stable operation.

Wavelength(nm) : 1550  
Output power(W) : 50  
Spectral width (3dB) : <1nm  
Beam mode : TEM00  
Operation mode : CW  
Output method : SMA905  
Output core diameter : 15um  
Average power stability(rms) : <3%  
M2 factor <1.5  
Beam dia. (mm) 4.0mm  
Operating temperature(°C) 10~35  
life(hours) : 10000  
Power consumption: <200W  
Working Voltage: 24V  
Cooling method: Air-cooled  
Dimensions of laser head <300X400X150mm