

FC-W-450H-II 500W

BLUE DIODE LASER AT 450nm

Blue diode laser 450 nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.

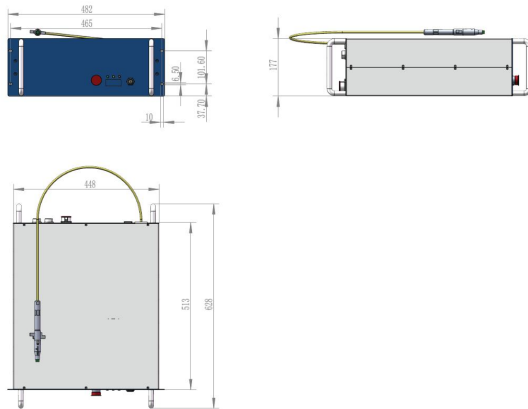


SPECIFICATIONS

Wavelength (nm)	450±5
Operating mode	CW
Output power (W) @ after 200um fiber	500
Cooled method	Water cooled
Fiber Core Diameter (um)	200
Fiber Connector	QBH
Numerical Aperture (NA)	0.22
Power stability (rms, over 4 hours)	<1%...
Warm-up time (minutes)	<5
Operating temperature (°C)	25+/- -3
Power supply	90-264VAC
Modulation option	TTL/ Analog 1Hz-10KHz, TTL on/ off
Expected lifetime (hours)	10000



FC-W-450H-II (Water cooled)



513 (L)×482 (W)×177 (H)mm<sup>3</sup>

Water Chiller (Optional)



679.2 (L)×474.5 (W)×888.6 (H)mm<sup>3</sup>