

FC-W-455C/ 30~50W

### BLUE DIODE LASER AT 455nm

Blue diode laser 455 nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.

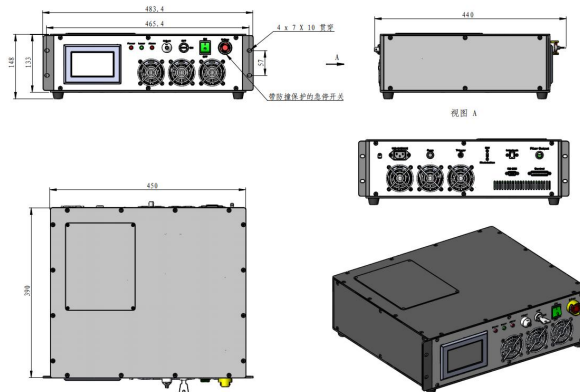


### SPECIFICATIONS

Wavelength (nm)	455±5
Operating mode	CW
Output power (W) @ after 400um fiber	30~50
Cooled method	Air cooled
Fiber Core Diameter (um)	100, 200, 400, 600...
Fiber Connector	SMA905/ FC
Numerical Aperture (NA)	0.22
Power stability (rms, over 4 hours)	<1%, <3%...
Warm-up time (minutes)	<5
Operating temperature (°C)	25+/- -3
Power supply	90-264VAC
Modulation option	TTL/ Analog 1Hz-30KHz, TTL on/ off
Expected lifetime (hours)	10000



FC-W-455C (Air cooled)



483.4 (L)×440 (W)×148 (H)mm<sup>3</sup>,