

OEM-I-793-BG/ 200W

INFRARED DIODE LASER AT 793nm

The 793nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.

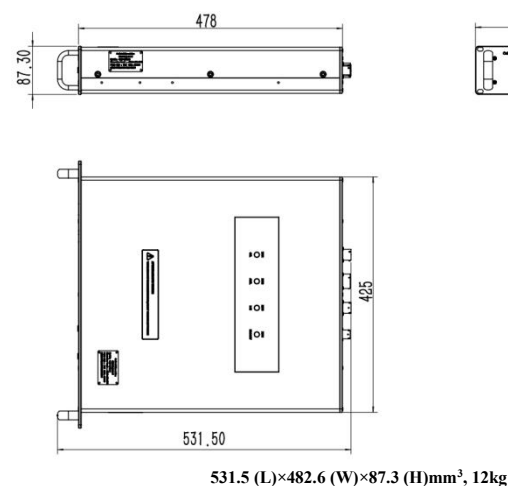
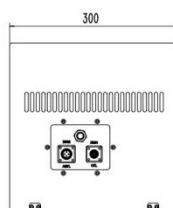
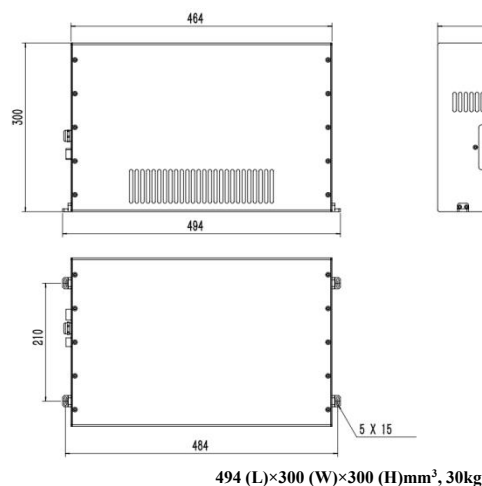


SPECIFICATIONS

Wavelength (nm)	793±5
Operating mode	CW
Output power (W) @ after 200um fiber ¹	200
Cooled method	Air cooled
Fiber Core Diameter (um)	200, 0.22NA
Fiber Connector	SMA905
Fiber lengths ²	4m
Fiber Jacket	PVC, Metal optional
Power stability (rms, 4 hours±3°C)	<2%, <1%, <0.5%
Warm-up time (minutes)	<5
Operating temperature (°C)	-30-60
Operating voltage (VAC)	100-240
Expected lifetime (hours)	>10000



LASER HEAD (DRIVER Integrated) POWER SUPPLY (100-240VAC)



- 1 Any power level can be selected in this range.
2 other lengths are available on request.