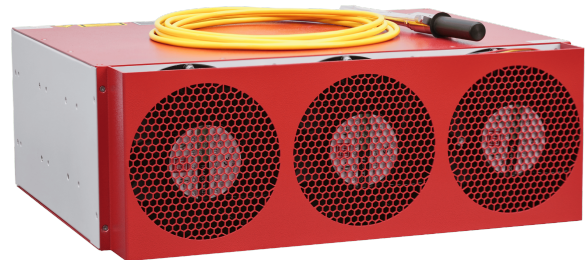


C W F I B E R L A S E R

CW-2000SM-A

en | Data sheet | 1.0

- High power in a very compact design
- Air cooling for flexible system integration
- Ideal for mobile laser systems

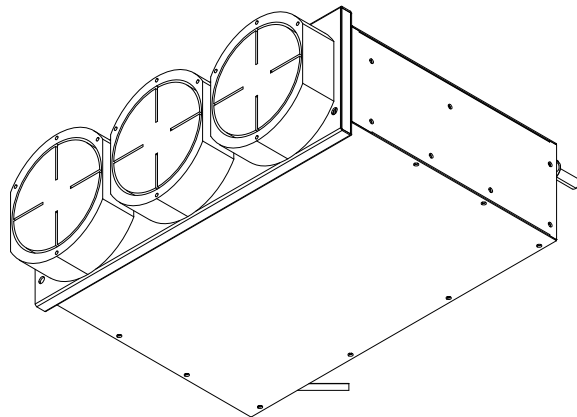
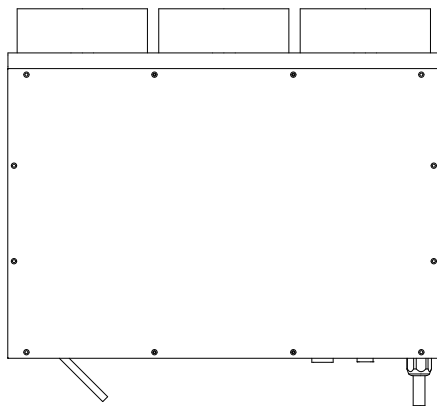
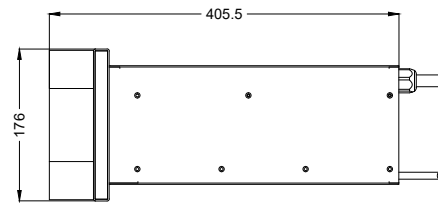
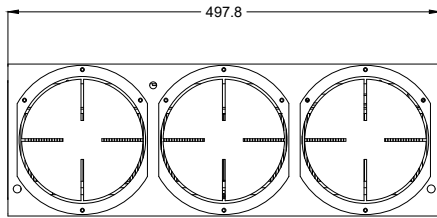


Wavelength	1080 nm	Cooling method	Air
Nominal output power	2000 W	Aiming beam	Standard
Laser operation mode	CW, modulated	Output type	QBH
Beam parameter product (BPP)	0.6 mm*mrad	Supply voltage DC	88 V
Fiber core diameter	25 µm	Input current	71.6 A
Modulation frequency	1 Hz – 10 kHz	Power consumption @ 20°C	6300 W
Power instability Ø	5 %	Operation temperature	-10 – 40 °C
Power tuning range	10 – 100%	Storage temperature	-20 – 70 °C
Polarization	Random	Mechanical dimensions (W × D × H)	497.8 × 405.5 × 176 mm
Fiber length	5 m ^[1]	Net weight	25 kg

Product customizations are possible on request.

^[1] Other available fiber lengths: 2 m – 10 m





Laser product
Class 4

JPT

Manufacturer

CW fiber laser

CW-2000SM-A

Dimensions are given in millimeters and are intended as reference values.
Binding information is available on request.

