

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

CW-T-200SM

en | Data sheet | 1.0

- Precise welding and cutting of plastics
- Customizable for individual requirements
- High efficiency, low maintenance



Wavelength	1940 nm
Nominal output power	200 W
Laser operation mode	CW, modulated
Beam parameter product (BPP)	0.6 mm*mrad
Fiber core diameter	25 µm
Modulation frequency	5 – 20 kHz
Power instability Ø	1%
Power tuning range	10 – 100%
Polarization	Random
Beam diameter D4σ	6 mm ^[1]
Fiber length	5 m ^[2]
Cooling method	Water

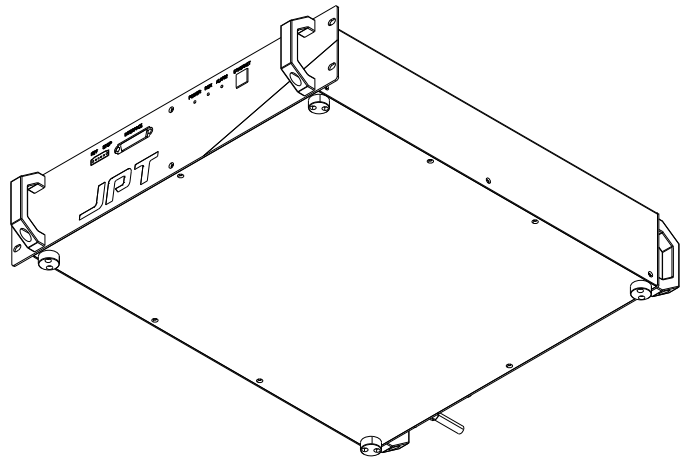
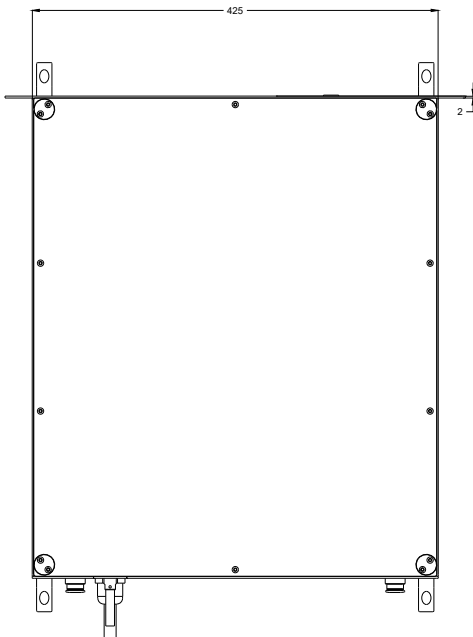
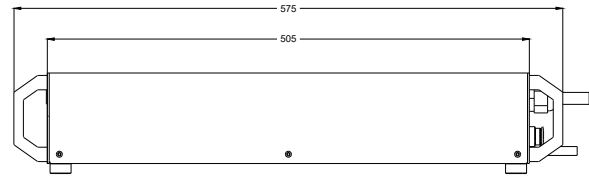
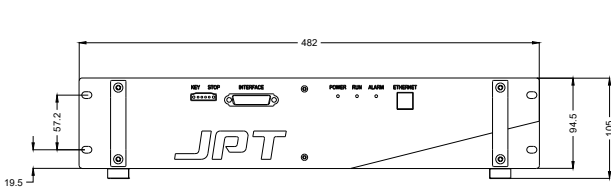
Cooling flowrate	8 l/min
Cooling power	1 kW
Aiming beam	Standard
Output type	QBH / QCS
Supply voltage AC	220 V
Current consumption	4.54 A
Power consumption @ 20°C	1000 W
Operation temperature	10 – 40 °C
Storage temperature	-20 – 50 °C
Mechanical dimensions (W × D × H)	482 × 575 × 105 mm
Net weight	24 kg

Product customizations are possible on request.

^[1] Other available beam diameters: 12 mm

^[2] Other available fiber lengths: 10 m / 15 m / 20 m





Laser product
Class 4

JPT

Manufacturer

CW fiber laser

CW-T-200SM

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

