

	Specifications	Revision:	V3.7
	MOPA pulsed fiber lasers	Date:	202503
	Model: YFPN-200-GLC-LR0506SA	Page:	1/3

1. Optical characteristics

N	Characteristics	Parameter value	Unit
1	Central wavelength	1060-1080	nm
2	Spectral width @3dB	<5	nm
3	Maximum pulse energy	1.5@135kHz	mJ
4	Output power	200	W
5	Power adjustment range	0-100	%
6	Frequency adjustment range	5-200	kHz
7	Laser switching ON/OFF time	<20	μs
8	Pulse width	150-190@135kHz	ns
9	Output power instability	<5	%
10	Beam quality M ²	<1.4	/
11	Polarization direction	Random	/
12	Anti-high reflection	No	/
13	Indicator red light	0.3-2	mW
14	Collimated beam diameter (4σ)	5-7	mm
15	Delivery cable length	5	m



	Specifications	Revision:	V3.7
	MOPA pulsed fiber lasers	Date:	202503
	Model: YFPN-200-GLC-LR0506SA	Page:	2/3

2. Electrical characteristics

N	Characteristics	Parameter value	Unit
16	Power supply voltage	48	VDC
17	Working current	<16	A
18	Power consumption	<748	W
19	Recommended power supply	≥1	kW

3. Environmental requirements

N	Characteristics	Parameter value	Unit
20	Operating temperature	0 - 40	°C
21	Storage temperature	-10 - 60	°C
22	Cooling method	Air cooling	/

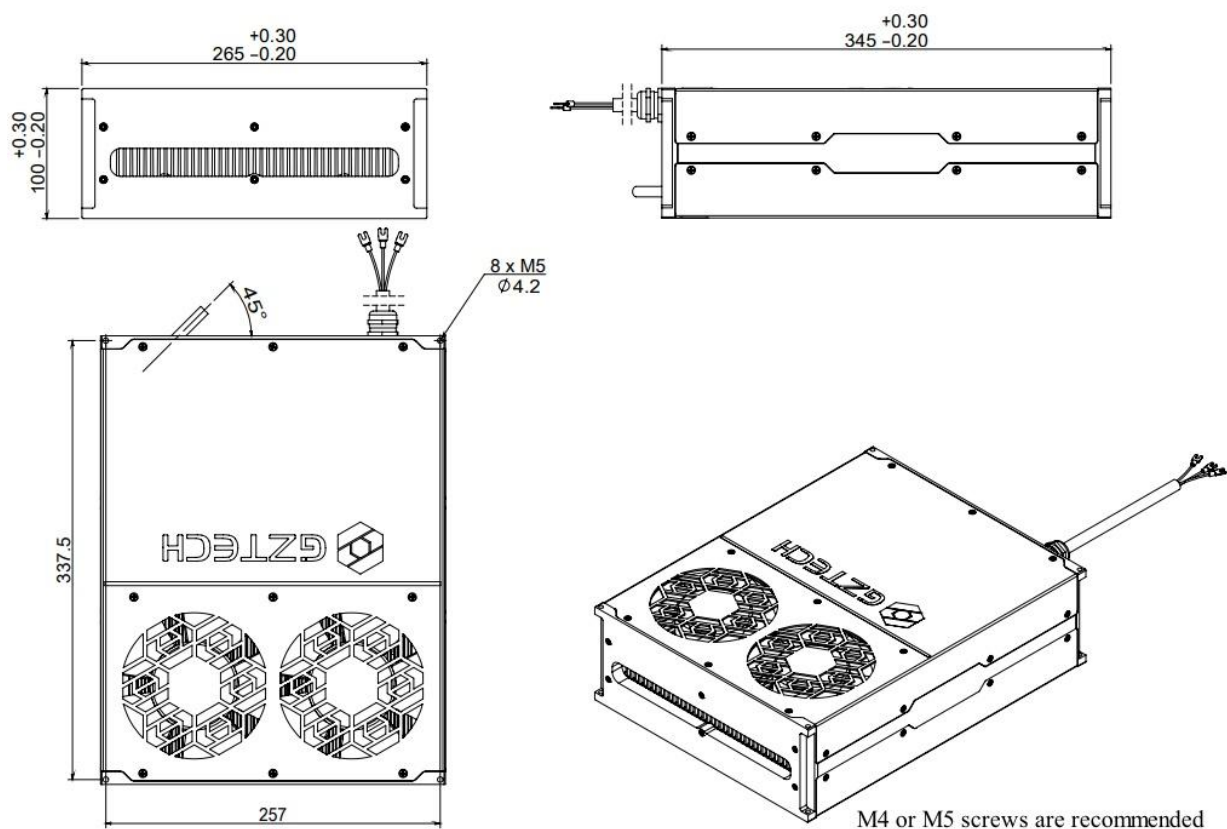
4. Structural characteristics

N	Characteristics	Parameter value	Unit
23	Laser dimension	345*265*100	mm ³
24	Isolator dimension	Φ17*153	mm ³
25	Net weight	10	kg

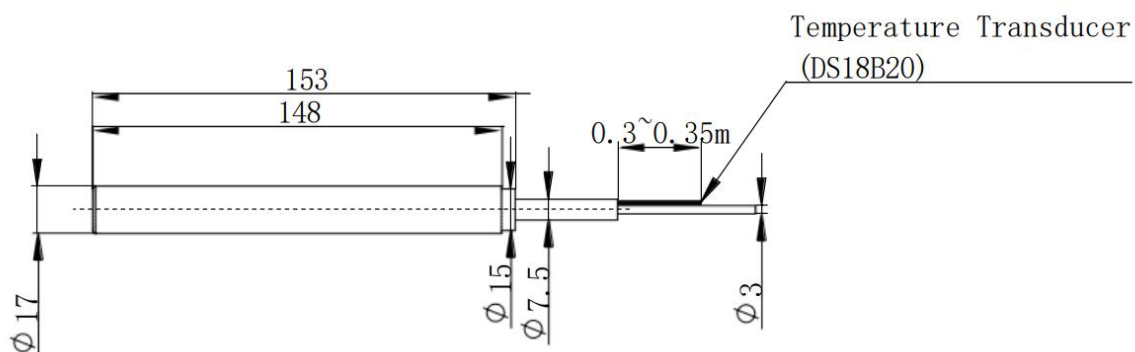


	Specifications	Revision:	V3.7
	MOPA pulsed fiber lasers	Date:	202503
	Model: YFPN-200-GLC-LR0506SA	Page:	3/3

5. Dimension



Laser dimension



QCS dimension

