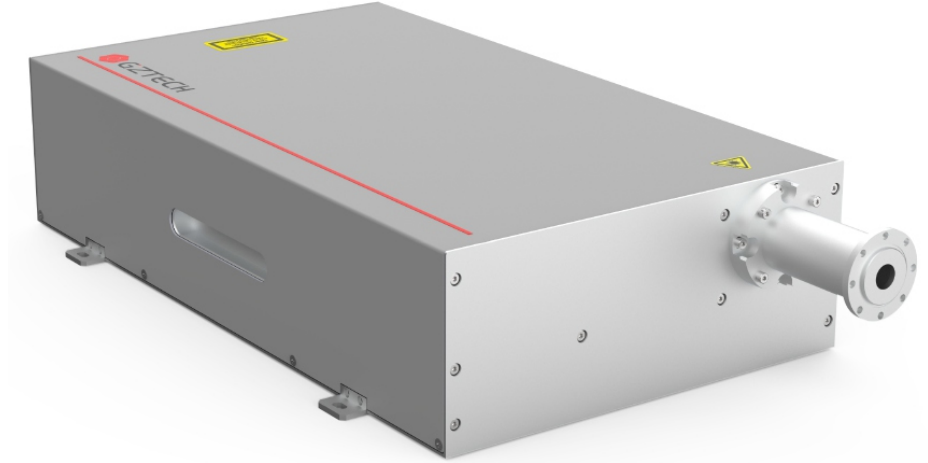


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Data sheet V 1.0

Features

- » Compact construction
- » Competitive price
- » Performance improvement

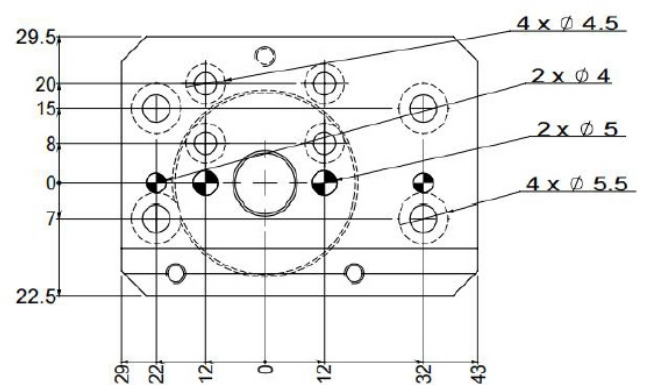
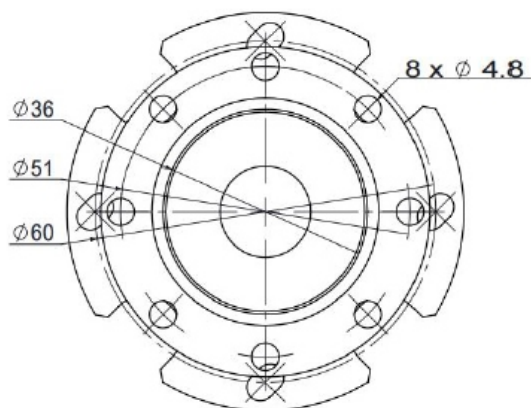
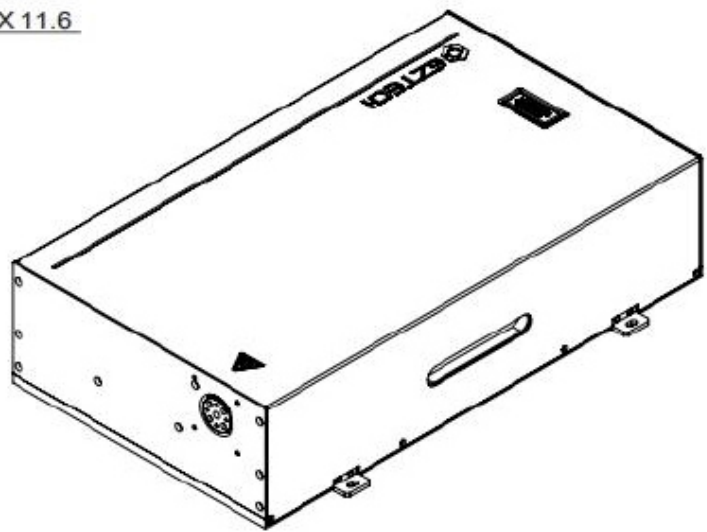
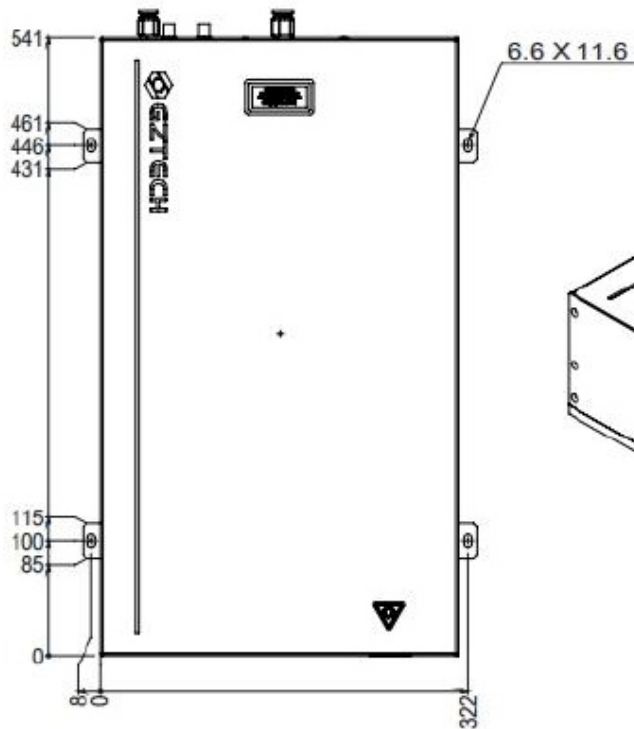
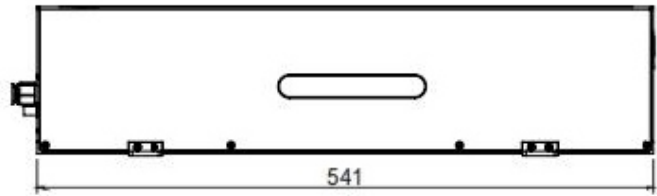
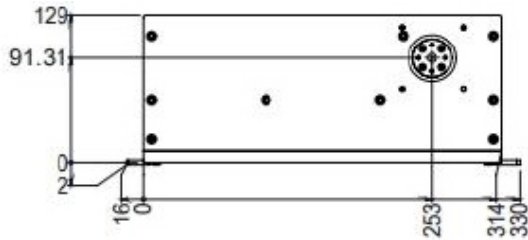


TECHNICAL SPECIFICATIONS

Central Wavelength	1064 nm	1/e ² Beam diameter@20cm	1.5±0.2 mm
Output power	>90W@1MHz	warm up time (cold)	<30 min
pulse duration	<15ps	Supply voltage DC	24 VDC
Range of power	0-100 %	Current consumption	<25 A
Repetition frequency	single-2MHz	Power consumption	<600 W
Power instability	<3 %	Operating temperature	15 - 35 °C
Beam quality	<1.4 M ²	Storage temperature	-10 - 50 °C
Pulse stability	<3 %	Colling method	Water
Polarization ratio	>100:1	Colling capacity	>1000 W
Spot roundness	>90 %	Water flow	>6 L/min
Divergence angel	<1 mrad	Dimension	647x325x132 mm
Spatial Mode	TEM ₀₀	Net weight	<35 kg
Pointing stability(8h)	<25 urad/°C		

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