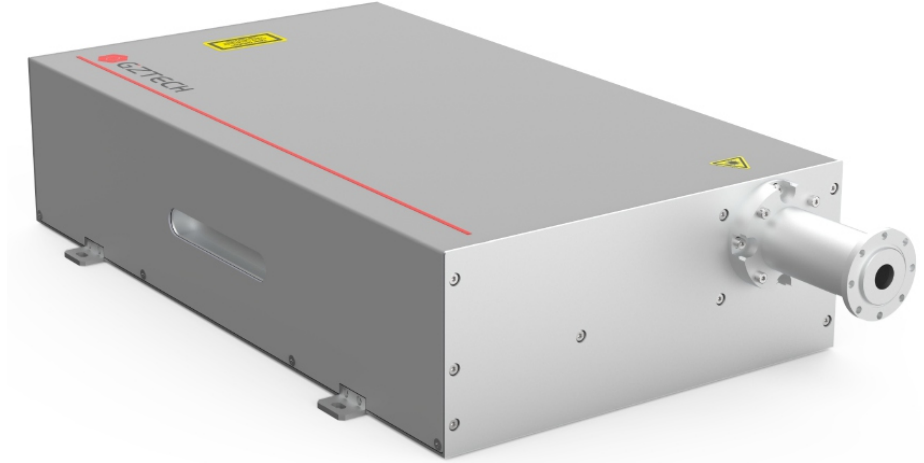


S-10-355-P1

Data sheet V 1.0

Features

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

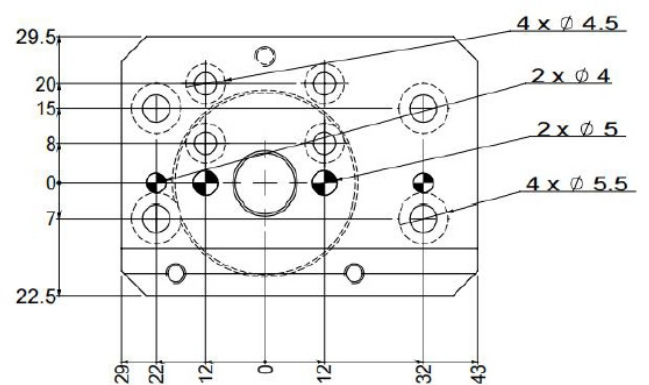
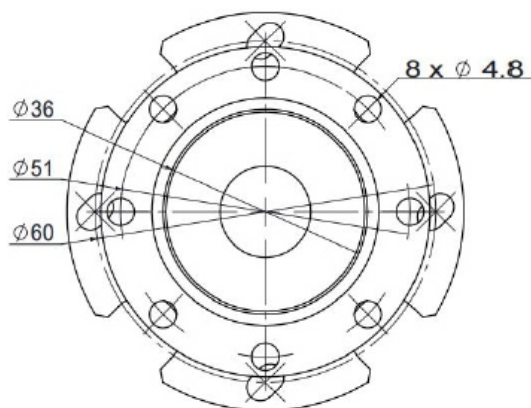
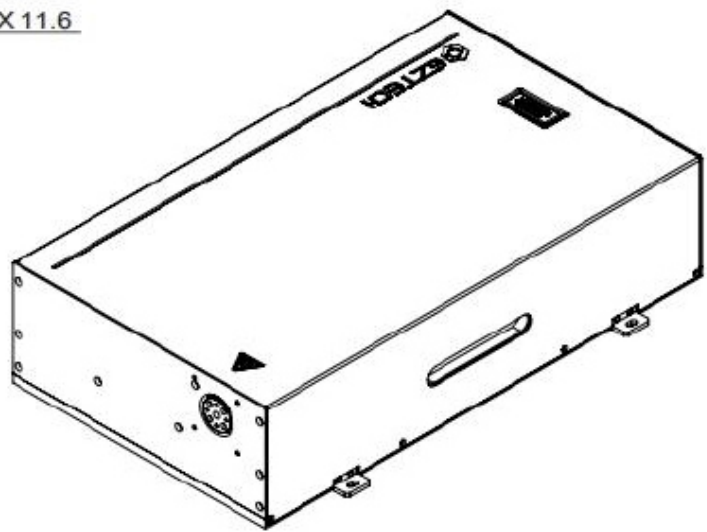
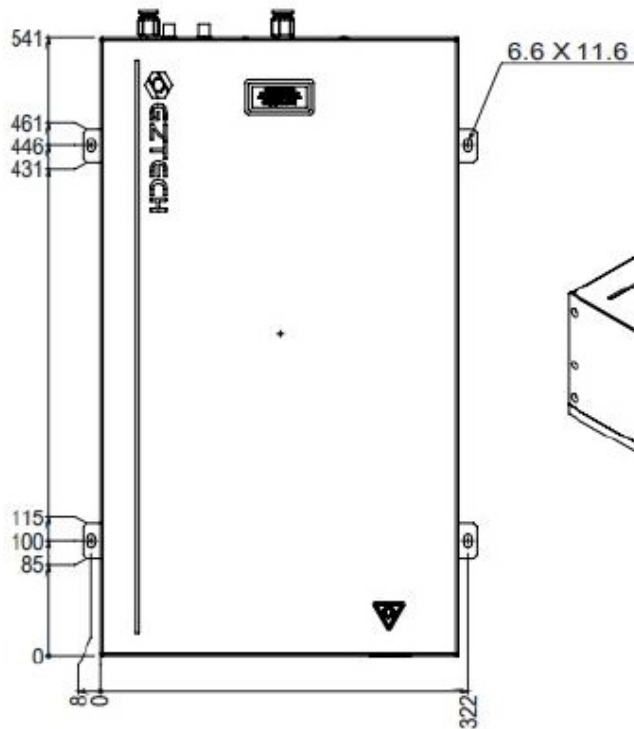
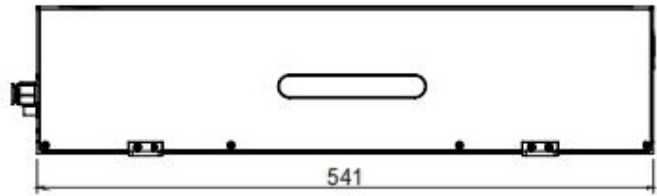
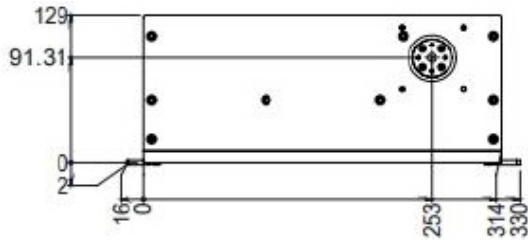


TECHNICAL SPECIFICATIONS

Central Wavelength	355 nm	1/e ² Beam diameter(@20cm	1.5±0.2 mm
Output power	>10W(@1MHz	warm um 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	<1.3 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	541x314x129 mm
Spatial Mode	TEM ₀₀	Net weight	<35 kg
Pointing stability(8h)	<25 urad/°C		

Page 1/3

S-10-355-P1



S-10-355-P1