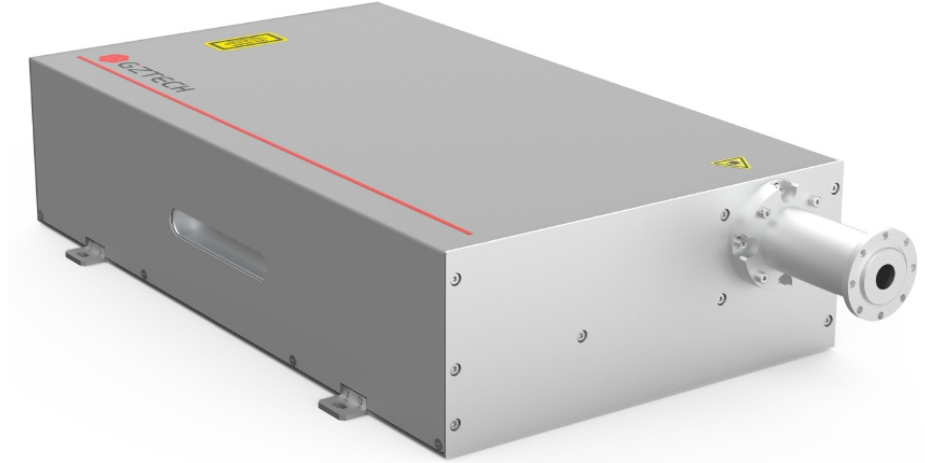


# S-60-532-P1

Data sheet V 1.0

## Features

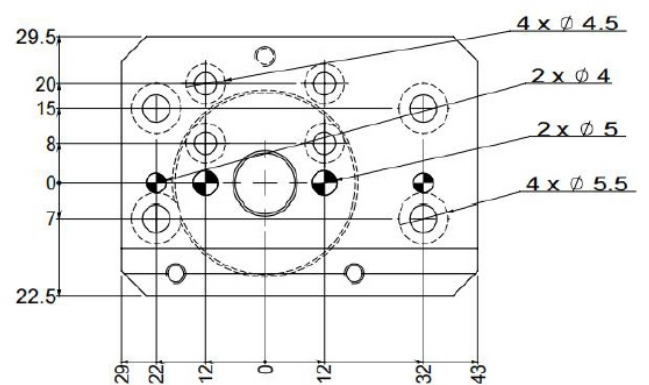
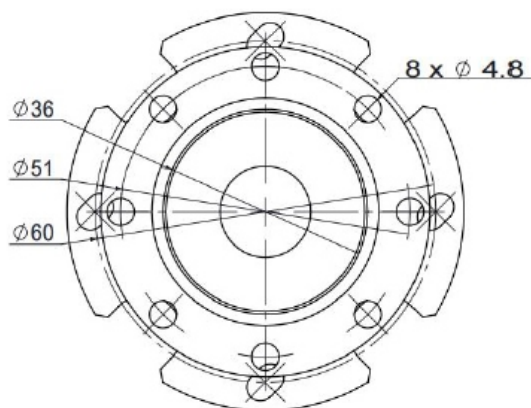
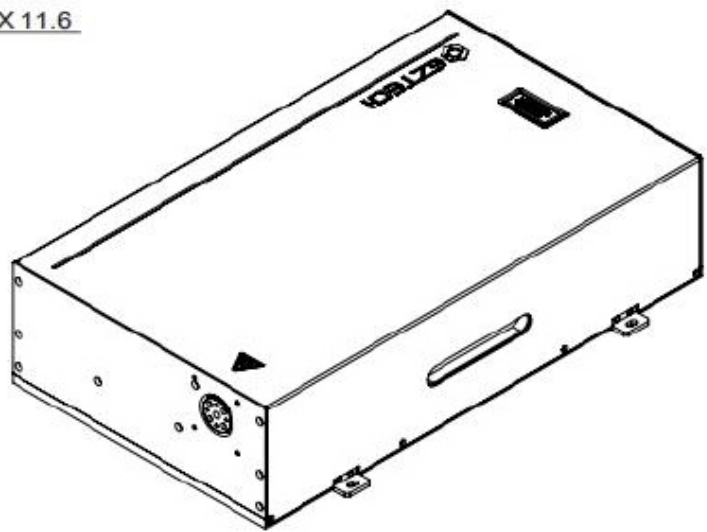
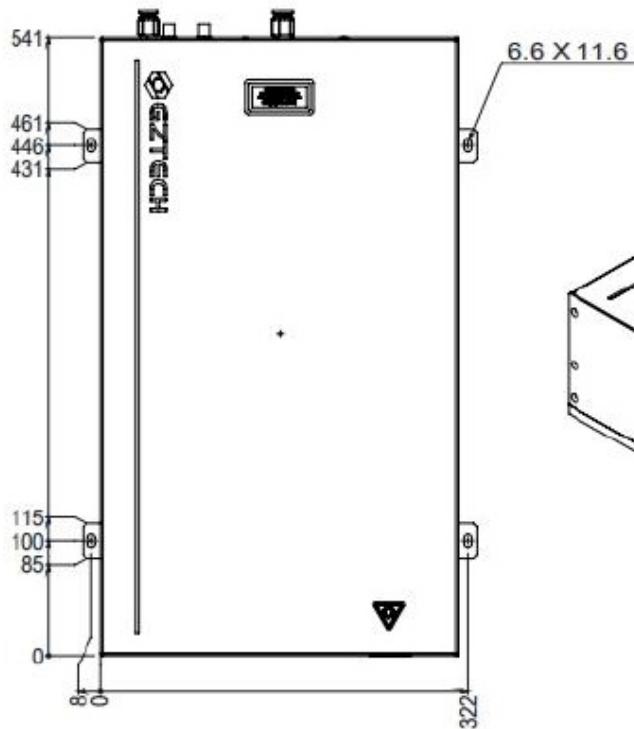
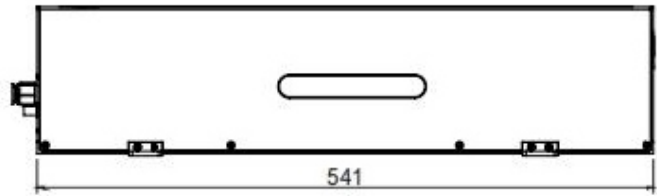
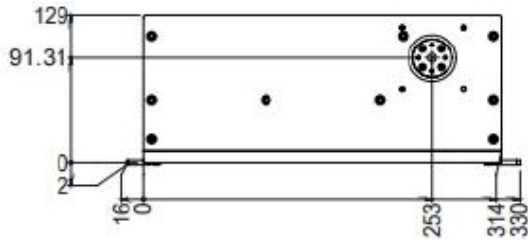
- » Compact construction
- » Competitive price
- » Performance improvement



## TECHNICAL SPECIFICATIONS

|                        |                     |                                     |                |
|------------------------|---------------------|-------------------------------------|----------------|
| Central Wavelength     | 532 nm              | 1/e <sup>2</sup> Beam diameter@20cm | 1.5±0.2 mm     |
| Output power           | >60W@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 <sup>2</sup> | 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 <sub>00</sub>   | Net weight                          | <35 kg         |
| Pointing stability(8h) | <25 urad/°C         |                                     |                |

## S-60-532-P1



# S-60-532-P1