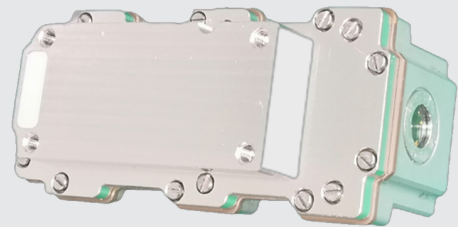


SOLID STATE LASER - 1064nm/1057nm

Features :

- Dual wavelength free switching
- High precision photoelectric Q switching
- Multi-variable frequency module is optional
- Portable design for easy system integration
- Stable light output, high reliability, long operating life
- Energy output controllable, divergence Angle
- multi-harmonic wavelength are optional

LSP-SL-1064-1570



Applications :

- Laser Illumination
- Laser Irradiation
- LIDAR
- Pump Source
- Research

| PARAMETERS | LSP-SL-1064/1570-10-01 | LSP-SL-1064/1570-20-01 |
|-------------------------|----------------------------------|------------------------|
| Wavelength | 1060nm±10nm/1570nm±7nm | |
| Average energy | ≥10mJ | ≥20mJ |
| Pulse width | 15ns±5ns | |
| Frequency range | ≤20Hz±0.1Hz | |
| Beam circularity | >80% | |
| Beam-divergence angle | ≤3mrad | |
| Polarization | >100:1 | |
| Mean energy stability | RMS≤5% | |
| Beam pointing stability | <0.05mrad | |
| Working voltage | DC24V-32V | |
| Working temperature | -40°C~ 60°C | |
| Storage temperature | -50°C ~ 70 °C | |
| Refrigerating mode | Air | |
| Relative humidity | ≤80% | |
| Weight | ≤1200 g (fin exclusive) | |
| Dimension | ≤170mm*80mm*50mm (fin exclusive) | |

NOTE

- 1.Power use: Ensure that it is used at the rated voltage and power.
2. The laser must be installed reliably when working.
3. Follow the LumiSpot Tech operating instruction manual.
4. For other questions, please contact us.
- 5.Electrostatic protection: the laser module in transport, storage, use must take appropriate anti-static measures.

