

EO-1064-P/1~30μJ

ALL-SOLID-STATE Q-SWITCHED LASER AT 1064nm

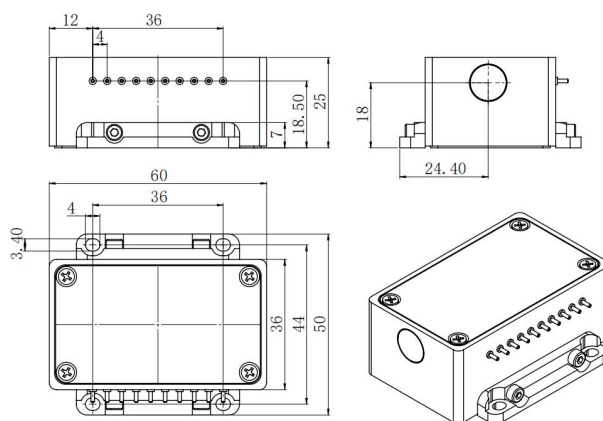
Small-sized all solid state Q-switched laser at 1064nm has the features of short pulse duration, excellent beam quality and compact in size, compatible with current LIBS devices on the market.



Wavelength (nm)	1064±1
Operating mode	Q-switched: EO (Electro-optic)
Single pulse energy (uJ)	30
Output power (mW)	150
Power stability	≤3%
Pulse duration (ns)	~2.6
Rep. rate (kHz)	5
Beam diameter (mm)	≤1
Beam divergence, full angle (mrad)	≤3
Beam height from base plate (mm)	18
Cooled method	Conduction cooled
Warm-up time (minutes)	<15
Power supply (VDC)	3.64
Operating temperature (°C)	15~30
Expected lifetime (hours)	10000
Warranty period	1 year



EO-1064-P



60(L)×50(W)×25(H)mm³ 185g

