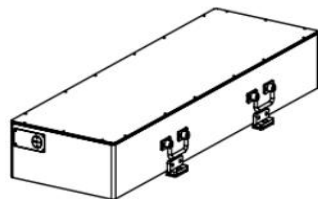


PS-R-257/1~200mW



MODE-LOCKED PICOSECOND PULSED LASER AT 257nm

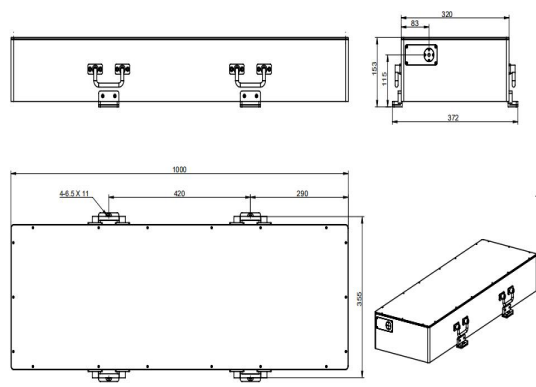
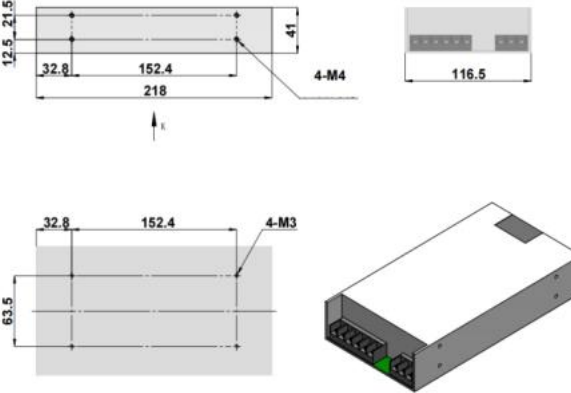

Mode-locked picosecond pulsed laser at 257nm is made features of short pulse duration, high repetition rate and good beam quality, which is used in laser medical treatment, industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	257±1
Operating mode	Mode-locked
Output power (mW) @ Mode-locked mode	1~200mW
Power stability (rms, over 4 hours)	<5%, <3%
Pulse duration(ps)	~50
Rep.rate(MHz)	40±1
Beam divergence, full angle (mrad)	<4
Beam diameter at the aperture (mm)	~1
Beam height from base plate (mm)	115
Warm-up time (minutes)	<20
Operating temperature (°C)	10~35
Supply Voltage	DC 24V/21A (optional)



PS-R-257 <i>Integrated electronics</i>	Power supply 100-240VAC	Water Chiller (WCH-580)
 <p>1000 (L) × 372(W) × 153 (H) mm³</p>	 <p>DC24V 21A:218 (L) × 41(W) × 116.5 (H) mm³, 10.5 kg</p>	 <p>369.8 (L) × 258.4(W) × 240.6 (H) mm³, 10.5 kg</p>