

EO-W-532/600mW

EO-W SERIES Q-SWITCHED LASER FOR LASER MARKING

EO-W-532 laser has the features of high peak power, low controllable repetition rate, and short pulse duration, which is widely used in laser sub-engraving with glass, crystal, and acrylics and other transparent materials. It can also mark 3D models inside the materials



SPECIFICATIONS

Wavelength (nm)	532±1	
Operating mode	Q-switched	
Output power (mW)@Q-switched mode	300 @ 1kHz	600 @ 2kHz
Single pulse energy (μJ)	1~300	
Pulse duration (ns)	~5	
Peak power (kW)	>60	
Rep. rate (Hz)	1~2000, adjustable	
Ave power stability (over 4 hours)	<5%, <10%	
Warm-up time (minutes)	<10	
Beam divergence, full angle (mrad)	<2.0	
Beam diameter at the aperture (mm)	~3.0	
Beam height from base plate (mm)	93.5	
Cooled method	Air cooled	
Operating temperature (°C)	15~35	
Power supply (220/110VAC)	PSU-EOM	
Expected lifetime (hours)	10000	
Warranty period	1 year	
Pilot light (optional)	<5mW@635nm	



EO-W-532



PSU-EOM

