



OEM-F-532/500-3000mW

SPECIFICATIONS

**LD PUMPED ALL-SOLID-STATE
OEM GREEN LASER**

All solid state 532 nm OEM green laser is made features of high stability, ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



Wavelength (nm)	532±1		
Output power (mW)	500, 550, ..., 1400	1500, ..., 2000	2100, ..., 3000
Transverse mode	Near TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours) at 25 °C	<5%, 10%		
Warm-up time (minutes)	<5		
Beam divergence, full angle (mrad)	<1.2		
Beam diameter at the aperture (mm)	3-4		
Beam height from base plate (mm)	30 (OEM-F)	50 (F-532-HS)	
Operating temperature (°C)	25+/-2 (OEM-F)	10-35 (F-532-HS)	
Power supply (90-264VAC)	PSU-OEM-F (OEM-F)	PSU-F-HS (F-532-HS)	
TTL modulation/ Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option		
Expected lifetime (hours)	5000		
Warranty time	1 Year		



Dimensions of Laser head	Supply power	Adapter (500mW-2W)	Adapter (2.5W-3W)
<p>OEM-F-532 141(L)×58(W)×50(H) mm³, 0.74kg</p>	<p>PSU-OEM-F 100(L)×76(W)×27(H) mm³, 0.10 kg</p>	<p>5V7A, 10.5V5A 112(L)×86.5(W)×34(H)mm³, 0.2kg</p>	<p>6V8A, 10V8A 160(L)×86(W)×34(H)mm³, 0.2kg</p>

Dimensions of Laser head	Supply power	Adapter (500mW-2W)	Adapter (2.5W-3W)
<p>F-532-HS 168(L)×77(W)×70(H)mm³, 1.2kg</p>	<p>PSU-F-HS 108(L)×77(W)×65(H)mm³, 0.4 kg</p>	<p>5V7A, 10.5V5A 112(L)×86.5(W)×34(H)mm³, 0.2kg</p>	<p>6V8A, 10V8A 160(L)×86(W)×34(H)mm³, 0.2kg</p>