

OEM-W-532/10~18W

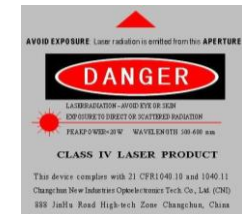
### LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



### SPECIFICATIONS

Wavelength (nm)	532±1	
Model	OEM-W	
Operating mode	CW	
Output power (W)	10, ...,13	14, ...,18
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%	
Transverse mode	Near TEM <sub>00</sub>	
M <sup>2</sup> factor	3.0~6.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~4.0	
Polarization ratio	>100:1	
Warm-up time (minutes)	<10	
Beam height from base plate (mm)	34	
Operating temperature (°C)	22.5+/-2.5	
Driver	PSU-OEM-W(12VDC 25A)	PSU-OEM-W(18VDC 20A)
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty time	1 year	



Note: The laser needs to be used on a heat sink with good heat dissipation.

OEM-W-532	PSU-OEM-W	Accessory (Power supply 100-240VAC)
<p>340(L)×80(W)×59(H) mm<sup>3</sup>, 2.8kg</p>	<p>12VDC 25A: 170(L)×105(W)×36(H) mm<sup>3</sup>, 0.5kg</p>	<p>12VDC 25A: 199(L)×99(W)×50(H) mm<sup>3</sup>, 0.9kg</p>
<p>340(L)×80(W)×59(H) mm<sup>3</sup>, 2.8kg</p>	<p>18VDC 20A: 204(L)×112(W)×37(H) mm<sup>3</sup>, 0.7kg</p>	<p>18VDC 20A: 212(L)×107(W)×49(H) mm<sup>3</sup>, 1.0kg</p>