

# ML6500

OEM laser systems



**powerful** up to 30 W

**colorful** 465 nm - 1550 nm

**compact** 3" x 3" footprint

**bright** 100  $\mu$ m core fiber

**easy** integrated control, cooling and driver

sales@modulight.com | www.modulight.com

**modulight**   
on your wavelength



	ML6500-465	ML6500-532	ML6500-635	ML6530-650	ML6530-808	ML6530-980	ML6530-1470	ML6530-1550
Wavelength	465 nm	532 nm	635 nm	650 nm	808 nm	980 nm	1470 nm	1550 nm
Optical Output Power	1 W	1 W	1 W	2 W	12 W	30 W	2 W	2 W
Input Current (max.)	2 A	6 A	3 A	2 A	4 A	7 A	3 A	3 A
Input Voltage	15 V	15 V	15 V	15 V	15 V	15 V	15 V	15 V
Input Power (max.)	25 W	80 W	25 W	25 W	60 W	100 W	45 W	45 W
Requires a cooling module	no	yes	yes	no	yes	yes	no	yes

## Benefits

Modulight's OEM laser systems are a perfect solution for integrating a laser into your system platform or application. Simple standard interfaces ensure low integration cost and easy use.

## Technical information

- pigtailed or receptacle output with SMA-905 connector
- integrated control, cooling and driver
- supports analog and digital control
- robust push-pull control connector
- easy attachment to cooling module
- simple on/off switch
- DC power input
- anodized aluminum case
- **options:** PC user interface, aiming beam, fiber interlock

## Applications

- display & projection • therapy • diagnostics •
- fluorescence • dentistry • optical pumping •
- measurement & analysis • illumination • scanning •

