

---

# 10W|637nm KVANT laser module

## Laser Modules

Guaranteed optical output	<b>10W</b>
Centre wavelength (nm)	<b>637</b>
tolerance (± nm)	<b>5</b>
Beam size (FWHM, hor. x vert., mm)	<b>7x7</b>
Beam divergence (half angle, mrad)	<b>0.5</b>
Linear polarization	<b>N</b>
M2 (horizontal/vertical)	<b>-</b>
Modulation frequency	<b>100kHz</b>
Peak power consumption LD circuit (W)	<b>24V 3A</b>
Peak power consumption TEC circuit (W)	<b>24V 9A</b>
Input Voltage (V)	<b>24</b>

---