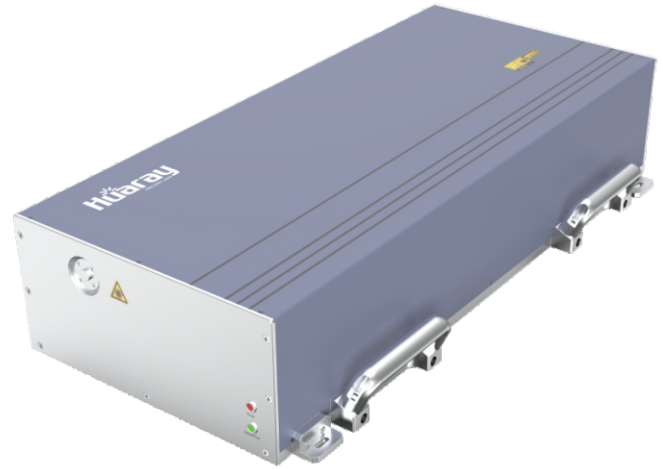


# Olive-1064-40

Picosecond DPSS-Laser  
Data sheet V 1.0

## Features

- » Precision processing
- » Burst mode optional
- » Short pulse width <10 ps
- » Wide application field
- » Excellent beam quality



## TECHNICAL SPECIFICATIONS

Central wavelength	1064 nm
Output power	40 W @ 500 kHz
Max. pulse energy	200 µJ
Burst energy	500 µJ
Repetition frequency	50 kHz - 1 Mhz
Pulse width	<10 ps
Beam divergence	<1.5 mrad
Beam diameter	2.5 mm
Beam quality	<1.3 M <sup>2</sup>
Warm up time	<30 min

Beam circularity	>90%
Pulse stability	<2% RMS
Power stability	<1% RMS
Power supply	AC 220/110V
Operating temperature	15 - 35 °C
Storage temperature	-10 - 60 °C
Cooling method	Water
Laser dimension(mm)	988x521x186
Net weight	< 80 kg

## Olive-1064-40

