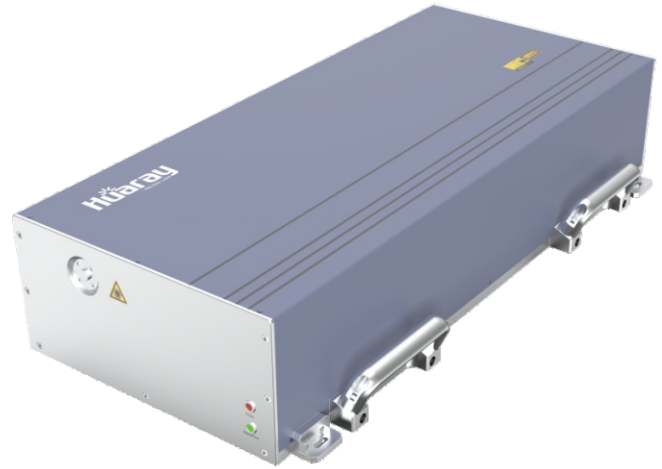


Olive-1064-100

Picosecond DPSS-Laser
Data sheet V 1.0

Features

- » High pulse energy
- » Short pulse width
- » Real time monitoring
- » Wide application field
- » Excellent beam quality



TECHNICAL SPECIFICATIONS

Central wavelength	1064 nm	Beam circularity	>90%
Output power	100 W @ 1 Mhz	Pulse stability	<2% RMS
Max. pulse energy	250 μ J	Power stability	<3% RMS
Burst energy	-	Power supply	AC 220/110V
Repetition frequency	400 kHz - 1 Mhz	Operating temperature	15 - 35 $^{\circ}$ C
Pulse width	<10 ps	Storage temperature	-10 - 60 $^{\circ}$ C
Beam divergence	<3 mrad	Cooling method	Water
Beam diameter	1.5 mm	Laser dimension(mm)	838x500x186
Beam quality	<1.3 M ²	Net weight	< 60 kg
Warm up time	<30 min		

Olive-1064-100

