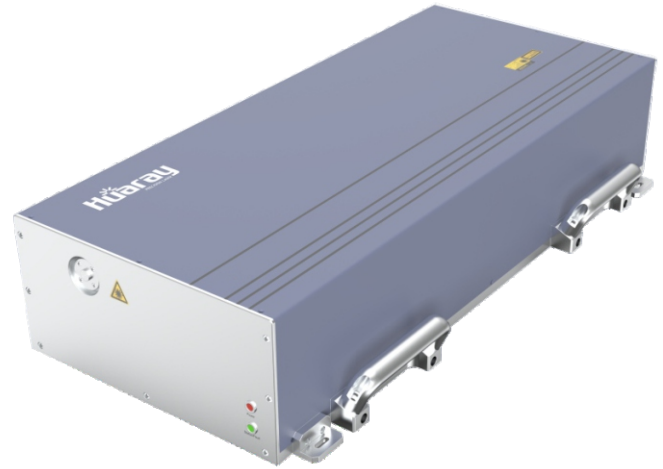


Olive-355-10

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	355 nm	Beam circularity	>90%
Output power	10 W @ 1 Mhz	Pulse stability	<2% RMS
Max. pulse energy	20 μ J	Power stability	<1% RMS
Burst energy	-	Power supply	AC 220/110V
Repetition frequency	400 kHz - 2 Mhz	Operating temperature	15 - 30 °C
Pulse width	<10 ps	Storage temperature	-10 - 60 °C
Beam divergence	<1 mrad	Cooling method	Water
Beam diameter	2.2 mm	Laser dimension(mm)	715x171x474
Beam quality	<1.2 M ²	Net weight	< 40 kg
Warm up time	<30 min		

Olive-355-10

