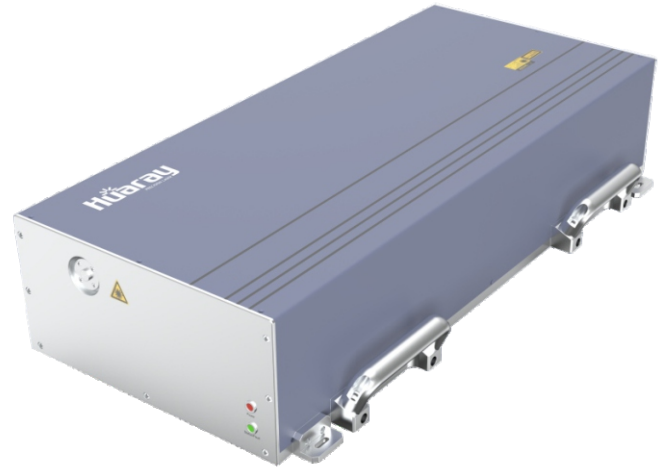


Olive-355-30

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
Output power	30 W @ 800 kHz
Max. pulse energy	75 μ J
Burst energy	-
Repetition frequency	400 kHz - 1 Mhz
Pulse width	<10 ps
Beam divergence	<3 mrad
Beam diameter	1.5 mm
Beam quality	<1.3 M ²
Warm up time	<30 min

Beam circularity	>90%
Pulse stability	<2% RMS
Power stability	<3% RMS
Power supply	AC 220/110V
Operating temperature	15 - 35 °C
Storage temperature	-10 - 60 °C
Cooling method	Water
Laser dimension(mm)	992x500x186
Net weight	< 60 kg

Olive-355-30

