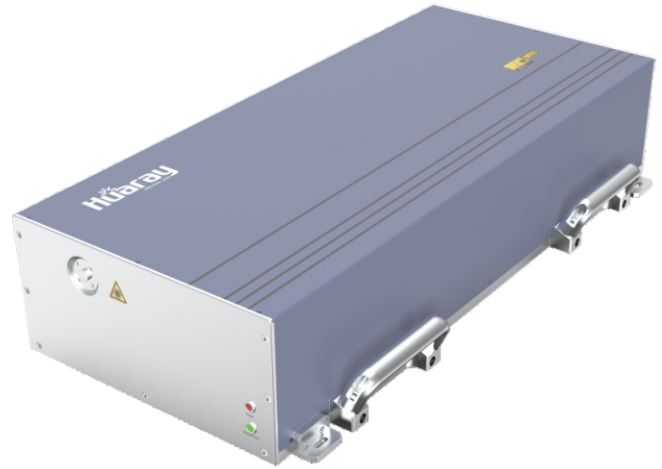


Pine-532-30

Picosecond DPSS-Laser
Data sheet V 1.0

Features

- » Precision processing
- » Short pulse width
- » Real time monitoring
- » Wide application field
- » Excellent beam quality



TECHNICAL SPECIFICATIONS

Central wavelength	532 nm
Output power	>30 W @ 1 Mhz
Max. pulse energy	30 µJ @ 1 Mhz
Burst energy	-
Repetition frequency	1 MHz - 2 Mhz
Pulse width	<10 ps
Beam divergence	<3 mrad
Beam diameter	3 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)	1000x466x186
Net weight	< 80 kg

Pine-532-30

