

CONFIDENTIAL

KLY-SQ700 α Photo



LD Pumped Nd:YAG IR Laser

KLY-SQ700α Specifications

	Contents
Model	KLY-SQ700α
Wavelength	1064nm
Structure	LD pumped Nd:YAG laser
Configuration	All in one type(separate chiller unit)
Average power (Peak Power)	> 700W@10kHz (> 1MW@10kHz)
Frequency	8kHz - 20kHz
Pulse width	< 100ns@10kHz
Power stability	< 1%r.m.s.(Water temperature +/-1°C)
Polarization	Random Polarization
Power supply	3Phase, AC220V+/-10%, 50/60Hz+/-1Hz
Power consumption	12kVA(not including chiller)
Dimensions & Weight	640x1372x1075mm ³ , 400kg

●Applications

Deeply engraved marking, High speed cutting, Laser removal processing
Laser Edge Deletion, Surface treatment, Laser Cleaning,

※本仕様は予告なく変更する場合がありますので、あらかじめご了承ください。