

## PicoYL-15-M

YSL Photonics' PicoYL-15-M is the latest picosecond fiber laser that provides about 15W average power at 1035nm, with a repetition rate from 25kHz to 5MHz. PicoYL-15-M is also equipped with the functions of PSO mode and Burst train mode. Thus, it can be widely used in comprehensive screen cutting, glass cover cutting and all kinds of micro-nano processing.

### Features:

- Average Power 15W
- Center wavelength 1035nm
- Pulse width ~6ps
- Repetition Rate 25kHz-5MHz
- PSO/Burst Function

### Application:

- Full screen cutting
- glass cover cutting
- Sapphire cutting
- Medical applications
- micro-nano processing



## Specifications :

Model	PicoYL-15-M
Average Power	15W
Center Wavelength	1035nm
Repetition Rate	25kHz-5MHz
Power Stability	<1%
Pulse Energy (@100kHz)	150uJ
Pulse Duration	6ps
Burst Mode	1-5
Beam Diameter	~3mm
Beam Circularity	>90%
Beam Divergence	<3mrad
State of Polarization	Linear polarized(S)
Synchronization control	Gate/PSO
Control	RS232
Power Requirements	AC 100V-240V 50/60Hz Rated output > 960W
Dimensions (L*W*H)	680mm*480mm*212mm
Cooling methods	Water Cooling

