

Pulse Fiber Laser FLP-G Series

- OEM ready
- Back reflection protection
- Long life & Tough
- Maintenance free
- Excellent beam quality



Optical Output Interface
Isolator and beam expander

Control interface
Analog/Digital
RS232
USB

Applications
Marking and Deep engraving
Scribing
Trimming
Material processing
Micromachining

Characteristic	FLP-G30S	FLP-G55S	FLP-G75S
Average output power	30W	55W	75W
Mode of operation	Pulsed(Q-switch)		
Polarization	Random		
Center wavelength	1080-1090nm		
Pulse width	150±20nsec@ 50kHz	220±20nsec@ 60kHz	240±20nsec@ 70kHz
Pulse repetition frequency	50 - 100kHz	60 - 120kHz	70 - 120kHz
Pulse energy	0.6mJ	0.9mJ	1.1mJ
Beam quality M2	< 1.6		
Cooling	Forced-air		
Dimensions	220mm×330mm×140mm		

Specifications and designs described in this sheet are subject to change without prior notice.



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