



YFPN-30-GME-SR02071A

Central wavelength	1060-1080	nm
Spectral width @3dB	<15	nm
Maximum pulse energy	0.8	mJ
Output power	30	W
Power adjustment range	0-100	%
Frequency adjustment range	1-3000	kHz
Laser switching ON/OFF time	<20	μs
Pulse width	2-500	ns
Output power instability	<5	%
Beam quality M ²	<1.5	/
Polarization direction	Random	/
Anti-high reflection	Yes	/
Indicator red light	0.3-2	mW
Collimated beam diameter (4σ)	6-8	mm
Delivery cable length	2	m
Power supply voltage	24	VDC
Working current	<6	A
Power consumption	<144	W
Recommended power supply	≥150	W
Operating temperature	0 - 40	°C
Storage temperature	-10 to 60	°C
Cooling Method	Air cooling	/
Laser dimension	269*210*69	mm ³
Isolator dimension	161*Φ35	mm ³
Weight: Net weight/Gross weight	4.64/5.68	kg