



Product Specification

Type	CW1000-FLC-SUP
Laser source	CW Fiber
Laser Power	1000W
Fiber cable	33 feet
Wavelength	1080nm
Clean speed	≤50M ² /Hour
Beam width	Up to 300 mm
Scan speed	0-7000mm/s
Cooling	Water Cooling
Voltage	Single Phase 220V



Laser Source: Technical Parameters

Brand		Raycus
Models		RFL-C1000S-CE
Nominal Power	W	1000
Mode of Operation		CW/Modulated
Polarization		Random
Power Tunability	%	10 to 100
Wavelength	nm	1080 ± 5
Output Power Instability	%	±1.5
Laser Beam Quality		M2 <1.8
Modulation Frequency	kHz	20
Preview Red Light Power	mW	0.1~1
Interface		QBH (LOC)
Output Fiber Length	m	20 (customizable)
Output Fiber Core Diameter	μm	50 (customizable)
Control Mode		RS-232/AD/Ethernet
Bending Working Radius	mm	< 300
Input power	VAC	220±10%, Three Phase-four Wire Connect
Operating Temperature	°C	10 to +40
Storage Temperature	°C	-10 to +60
Humidity	%	<70
Cooling Method		Water Cooling
Dimension	mm	440*586*149
Weight	kg	<25

Controller & Laser Gun

Brand	SUP
Model	SUP22C
Supply Voltage, V	220+10%V AC 50 / 60 Hz
Placement Environment	Flat, No Vibration, and Impact
Working Temperature, C	10 - 40
Applicable Wavelength	1064nm (+10nm)
Applicable Power	< 3000W
Collimating Lens	D16*5 / F60
Focusing Lens	D20*3.5 (F400 / F600 / F800)
Reflective Mirrors	20*15.2*T1.6
Protective Windows Specifications	D30*T5
Maximum Support Pressure	15 Bar

Models

Fiber Laser	1kW CW Raycus	Fiber Laser	1.5kW CW Raycus	Fiber Laser	2kW CW Raycus
Controller	SUP22C	Controller	SUP22C	Controller	SUP22C
Model	CW1000-FLC-SUP	Model	CW1500-FLC-SUP	Model	CW2000-FLC-SUP
UPC	673324402425	UPC	673324402432	UPC	673324402449
					