

# CW-1000SM-AM

- Additive Manufacturing
- Single-Mode Fiber
- $M^2 < 1.1$
- Modulation 0-50 kHz
- Performance Level D



## TECHNICAL SPECIFICATIONS:

### CW-1000-AM

Central Wavelength	1080 nm
Nominal Output Power	1000 W
Mode of Operation	CW/modulated
Beam Quality $M^2$	<1.1
Modulate Frequency	Max. 50 kHz
Polarization	Random
Output <sup>1</sup>	QBH
Average Power Instability	< 1%

<sup>1</sup> Available up to 25 m Fiber Length

Typical Lifetime Diodes	100.000 h
Fiber Length <sup>1</sup>	8 m
Cooling Method	Water
Red Pilot Beam	Yes
Dimensions W*D*H	483*516.5*151.5 mm
Weight	30.5 kg
Supply Voltage	220V AC (1P)
Power Consumption (20 °C)	2900 W
Operation Temperature	0 – 40 °C
Storage Temperature	-10 – 60 °C



Manufacturer:

**JPT**