

# AOB 3000/3000-W

- Dynamic Control of Beam Shape
- Outstanding for Cutting, Welding
- Total Output Power 6 kW
- CW or Modulated Output



## TECHNICAL SPECIFICATIONS:

### AOB 3000/3000-W

Central Wavelength	1080 nm
Total Average Output Power	6000 W
Central Beam Output Power	3000 W
Annular Beam Output Power	3000 W
Mode of Operation	CW / Modulated
Central BPP	2.2 mm*mrad
Annular BPP	7.5 mm*mrad
Central Fiber Core Diameter	50 µm
Annular Fiber Core Diameter	150 µm
Modulate Frequency	Max. 5 kHz
Polarization	Random
Output	QBH
Average Power Instability	< 1%

Typical Lifetime Diodes	100.000 h
Fiber Length	20 m
Cooling Method	Water
Red Pilot Beam	Yes
Dimensions W*D*H	674*1055*762 mm
Weight	290 kg
Supply Voltage	380V AC (1P)
Power Consumption (20 °C)	20 kW
Operation Temperature	10 – 40 °C
Storage Temperature	-20 – 50 °C
Laser Start Temperature	10 °C



Manufacturer:

**JPT**