

OPTICAL CHARACTERISTICS

Central Wavelength (nm)	1080 $\pm$ 3	1080 $\pm$ 3
Polarization State	Random	Random
Operating Mode	Continuous & Spot Welding	Continuous & Spot Welding
Rated Average Power (W)	1300W	1800W
Maximum Design Power (W)	1500W	2000W
Output Power Range	10~100%	10~100%
Output Power Stability	< 2%@1h	< 2%@1h
Red Laser Power (mW)	20.4	20.4
Fiber Core Diameter (μ m)	20	20
Delivery Configuration	QCS + welding gun	QCS + welding gun
Optical Fiber Length (m)	5 (Default)	5 (Default)

ELECTRICAL CHARACTERISTICS

Input Power	AC220V 50/60Hz	AC220V 50/60Hz
Max. Power(W)	4100	4100
Control System	Touch Screen	Touch Screen

MECHANICAL CHARACTERISTICS

Cooling System	air	air
Operating Temp. Range (*C)	-30~45	-30~45
Operating Humidity (%RH)	RH30%~RH90%	RH30%~RH90%
Storage Temp. (*C)	-30~60*C	-30~60*C
Gas Input Pressure(MPa)	273 x 634.1x527.7	273 x 634.1x527.7
Dimensions (W x H x D) (mm)	$\leq$ 0.7	$\leq$ 0.7
Weight (kg)	43	43
Gun & feeder	Default	Default

+ MR.RACER
1500
PRO-T



+ MR.RACER
2000
PRO-T