



SPI REDPOWER SP-100C

Technical specifications

Manufacturer:	SPI Lasers
Designation:	redPOWER SP-100C
Condition:	very good
Year of manufacturing:	2007
Laser type:	fiber laser
Wavelength:	1070nm
Operating mode:	cw + pulsed
Laser power:	100W
Stimulation:	diode pumped
Beam quality (BPP):	$M^2 < 1.1$ (single mode)
Operating voltage:	240V AC
AC frequency:	50 ... 60Hz
Applications:	cutting, welding, cladding
Materials to be processed:	mild steel, high strength steels, stainless steel / CrNi, aluminium, titanium, copper / brass



Fiber cable

Fiber cable connector:	fiber collimator
Fiber cable length:	6m
Fiber core diameter:	12μm

Puls parameter

Puls rate:	up to 100kHz
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Description

air cooled, no external water chiller required

All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!