

DAVI-D55 CO2-RF

RF-CO2 Laser
Data sheet V 1.0

Features

- » Compact design
- » 0-100 % Duty-Cycle
- » Fast response time
- » Very competitive price
- » Very high durability



TECHNICAL SPECIFICATIONS

Central wavelength	10600 nm	Rise of fall time	75 μ s
Output power	55 W	Polarization	>100 to 1 fixed linear
Mode	>98%TEM00	Supply voltage DC	48 VDC
Range of power	0-100 %	Current consumption	<20 A
Repetition frequency	0-25 kHz	Operating temperature	5 - 40 °C
Pulse divergence	7.5 mrad	Storage temperature	-10 - 60 °C
Power instability	\pm 5 %	Cooling method	Air
Beam diameter	1.8 mm	Dimensions	537x92x142 mm
Beam quality	<1.2 M ²	Net weight	< 10kg
Warming up time	<10 min		

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