

Model	DF 152/2	DF 152/4
Pulse repetition rate:	20 Hz	20 Hz
Energy per pulse:		
1064 nm	140 mJ	140 mJ
532 nm	80 mJ	80 mJ
355 nm		20 mJ
266 nm		20 mJ
Pulse to pulse energy stability:		
1064 nm	1 %	1 %
532 nm	1.4 %	1.4 %
355 nm		2.5 %
266 nm		3.2 %
Pulse width:	12 - 14 ns	12 - 14 ns
Beam divergence:	< 1.2 mrad	< 1.2 mrad
Beam diameter:	5 mm	5 mm
Jitter:	<± 1.0 ns	<± 1.0 ns
Beam pointing stability:	< 50 µrad	< 50 µrad
Diode lifetime:	> 10 ⁹	> 10 ⁹
Power requirements:	90-240 V, 115 W, 50-60 Hz	90-240 V, 130 W, 50-60 Hz
Overall size (L x W x H):		
Laser head:	350 x 190 x 90 mm	450 x 190 x 90 mm
Power supply:	364 x 147 x 391 mm	364 x 147 x 391 mm
Weight:		
Laser head:	4.6 kg	5.9 kg
Power supply:	5.8 kg	5.8 kg

Dimensional drawing

