


 Wavelength Optics 193 nm (ArF)	 Maximum Frequency 200 Hz 500 Hz 1000 Hz	 Power Setting Standard Power (SP) High Power (HP)	 Cooling Concept Air Cooled (AC) Liquid Cooled (LC)
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Key Specifications

Series		MLI		
Gas/Optics		ArF		
Wavelength (nm)		193		
Max. Repetition Rate (Hz)		200	500	1000
Standard Power Configuration (SP)	Stabilized Energy (mJ)	6		
	Maximum Energy (mJ)	9		
High Power Configuration (HP)	Stabilized Energy (mJ)	8		
	Maximum Energy (mJ)	12		
Energy Stability (sigma, %)		<2 (E ≥ stabilized pulse Energy)		
Pulse Duration (fwhm, ns)		5..10		
Beam Dimensions (fwhm, V x H mm)		6x3 (typical)		
Beam Divergence (fwhm, V x H mrad)		2x1 (typical)		
Duty Cycle, Air Cooled (AC)		100%	40%, max. 10min on	20%, max. 5min on
Duty Cycle, Water Cooled (LC)		100%		
Weight		75kg		
Electrical, Standard Power (SP)		230V, 50/60Hz, ≤ 2kVA		
Electrical, High Power (HP)		230V, 50/60Hz, ≤ 2.3kVA		
Electrical Connection, Internal Fuse		single phase (IEC 60320 - C14), 10AT		
Housing		Stainless Steel, IP20		
Dimensions, Air Cooled (AC) (L x W x H)		560 x 315 x 445mm ³		
Dimensions, Water Cooled (LC) (L x W x H)		560 x 355 x 445mm ³		
Packaging Dimensions (L x W x H)		0.8 x 0.5 x 0.7m ³		

