

Miyachi YAG Laser Welder ML-2052A, ML-2051A ML-2050A, ML-2150A

Benefits

- Plug and play lasers for fast system integration
- Compact design minimises space requirement
- Real time power feedback for superior output control
- Time share configuration allows operation of several Workstations for improved flexibility
- Bi-Frequency power supply for ease of use worldwide
- Flexible pulse shaping helps achieve optimum welding profiles for more challenging materials
- Integrated beam splitter with multiple laser outputs for increased throughput



Technical Specifications

	ML-2052A	ML-2051A	ML-2050A	ML-2150A
Max. rated output	0.2W	7W	15W	25W
Max. output energy	0.25J/P	7J/P	15J/P	25J/P
Max. peak power	1kW	2.5kW	4kW	6kW
Power requirements	Single-phase, 200V /220V /240V to AC (+10%/-15%) , 50/60Hz			
Breaker rated current	15A			
Cooler	Forced air cooling			
Weight	70kg			
Safety Class	Class 4 laser, pilot laser: Class 1			
Legal Approval	CE compliant			

Features

- Pulse : 1 to 30PPS
- Fiber diameter: SI 0.1 – 1 mm
- Environment: 5 to 30° C with humidity < 85%



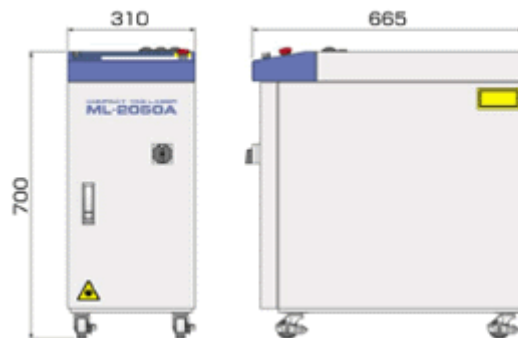



Applications

 <p>Electronics</p>	 <p>Medical</p>	 <p>Optical Device</p>
	 <p>Stainless Steel</p>	

Drawings

■ ML-2150A, ML-2050A, ML-2051A, ML-2052A



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