

Product data sheet

LC-CLEAN 300W

Technical information

Major

Model	LC-CLEAN 300W
Product reference	LC-LL300W
Electricity consumption	<1500 W
Voltage	230VAC
Power stability (2 hours)	<1.5%
Power stability (24 hours)	<2%
Dimensions approx.	250x400x700 mm
Approx. weight	<40kg
Hose length	4m approx.

Laser data

Model	L300W-V.1
Product reference	CL2-L300W-V.1-10mJ
Laser power	Pm 300W Pp <100kW
Laser type	Pulsed fiber laser
Consumption	<1200W
Voltage	48VAC
Maximum power consumption	<25A
Wavelength	1064nm
Power instability	<5%
Power range	1-100%
Frequency range	1-3000kHz
Laser efficiency	34%
Start time	10 µs
Gun connection type	QCS
Fiber length	5 m
Pulse width	13-500 ns
Antireflex protection	Yes
Weight	25 kg
Dimensions	340x265x100 mm
Working temperature	0~40°C
Ambient humidity	10-90%
Refrigeration system	Air cooling
Storage temperature	-10-60°C
Laser Class	4 (IEC 60825-1)
Pointer power	1mW
Pointer class	2M (IEC 60825-1)