



ULYXE
IR 1064

Air Cooled DPSS lasers
High tech compactness

LASERVALL 
Laser Sources and Systems
A DATALOGIC GROUP COMPANY
MARKING THE FUTURE

ULYXE

The laser is extremely compact, with advanced technological concepts. Ulyxe is the entry point into the laser world without compromising on the performance required for obtaining accurate marking.

THE "ALL-IN-ONE" LASER

The laser source includes the scanning head, digital controls and monitoring functions. The whole unit and its mechanical base are covered with high tech polyurethane design case.

Ulyxe is extremely simple and easy to integrate also into turnkey systems and industrial production lines. Standard 24V DC power supply and a PC with USB connection is all that is needed to make a "laser marking system".

The operator can easily interact and monitor the most important laser status and functions with a user friendly LCD / TOUCH SCREEN control display.

Low energy consumption, maintenance free, USB connectivity and most of all an extremely long life of the diode make this Laservall marking laser source a breakthrough in the market.

Laser Model	ULYXE
Laser Medium / Wavelength	Nd: YVO ₄ / 1064 nm
Nominal Power	6W ± 5% (@ CW mode)
Beam Quality	M ² < 3
Pulse width	20 ns (@20kHz)
Pulse Energy / Peak Power	240µJ / 12 kW (@20kHz)
Frequency	15 – 200 kHz
Maintenance intervals (MTBM)	10,000 hours
Aiming beam	Class 2M Red Diode laser ; λ= 635± 5 nm ; 3 mW
Power Supply	24Vdc - 300 W
Cooling system	Air cooled
Operating Temperature	+ 10 to +35 °C (46 to 95 °F)
Software for control – editing	Ulyxe editor
Integrated Laser Head	Rodenstock, CVI, Linos compatible lenses
Dimensions (LxWxH)	420x154x170 mm

Laservall follow a policy of continuous product improvement. Specifications are subject to change without notice

ULYXE™ is a class 4 laser source.

Laser interaction with organic or inorganic material can cause TOXIC FUMES / PARTICLES.

This OEM laser component is for sale solely to qualified manufacturers, who shall provide interlocks, indicators and other appropriate safety features, in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.



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www.laservall.com - e-mail: info@laservall.com



LASERVALL S.p.A.
 DPSS LASER DIVISION:
 Via Oneda, 11
 I-21018 SESTO CALENDE (VA) Italy
 Tel. +39 - 0331 9180601
 Fax +39 - 0331 9180801



LASERVALL S.p.A.
 LASER SYSTEMS DIVISION:
 Reg. Gurey, Zona Industriale, 5/bis
 I-11020 DONNAS (AO) Italy
 Tel. +39 - 0125 8128201
 Fax +39 - 0125 8128401

COMPANY PROFILE: Laservall S.p.A., a Datalogic Automation Company. Headquarters based in Donnas. R&D, operations facilities in Sesto Calende.
SUBSIDIARIES: Laservall Asia Headquarters: Honk Kong; Sales offices: Shenzhen (China); Su Zhou (China); Shanghai (China); Assembling and facilities: Shenzhen (China). Laservall North America Sales / After-Sales: Providence (Rhode Island).