

Lite800

Industrial SLA 3D Printer



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Features



The Lite 800 has high-speed scanning laser with 800 x 800 x 550 mm build volume, making it possible to print large parts and small-batch production.

Technical Data Sheet

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|------------------|--|-------------------------|---|
| Technology Type | Stereolithography (SLA) | Data Interface | .stl |
| Build Volume | 800 × 800 × 550 mm 31.5 × 31.5 × 21.7 in | Network | Ethernet, IEEE802.3, TCP/IP |
| Accuracy | L < 100 mm: ±0.15 mm L ≥ 100 mm: ±0.15% x L | Electrical Requirements | 200-240 VAC, 50/60 Hz |
| Layer Thickness | 0.07 - 0.25 mm | Rated Power | 2.8 kVA |
| Laser | Solid State Triple Frequency Nd: YVO4 | Temperature Range | 22–26 °C (72–79 °F) |
| Beam Size | 0.12-0.8 mm | Relative Humidity | < 40% |
| Wavelength | 355 nm | Resin Vat | Fixed |
| Scanning Speed | 8-15 m/s | Machine Dimensions | 1555 × 1445 × 2215 mm 61.22 × 56.89 × 87.21 in |
| Control Software | UnionTech™ RSCON | Machine Weight | 1050 kg |

* Specifications are subject to change. Consult with your sales representative for confirmation of current offering.

