



昊量光电

TruMicro Series 7000

Technical data

TRUMPF



TruMicro 7050**TruMicro 7060 (new generation)****TruMicro 7060****LASER PARAMETERS**

AVERAGE OUTPUT POWER	750 W	1000 W	850 W
BEAM QUALITY	20 mm ■ mrad	10 mm ■ mrad , depends on the optical laser cable that is used	20 mm ■ mrad
WAVELENGTH	1030 nm	1030 nm	1030 nm
PULSE DURATION	30 ns	30 ns	30 ns
MAXIMUM PULSE ENERGY	80 mJ	100 mJ	80 mJ
MINIMUM REPETITION RATE	5 kHz	5 kHz	5 kHz
MAXIMUM REPETITION RATE	100 kHz	100 kHz	100 kHz
MINIMUM LASER LIGHT CABLE DIAMETER	400 μm	-	400 μm

STRUCTURAL DESIGN

DIMENSIONS OF SUPPLY UNIT (W X H X D)	1460 mm x 1350 mm x 730 mm	1340 mm x 1430 mm x 725 mm	1460 mm x 1350 mm x 730 mm
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INSTALLATION

PROTECTION CLASS	IP54	IP54	IP54
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TruMicro 7070 (new generation)**TruMicro 7240****LASER PARAMETERS**

AVERAGE OUTPUT POWER	2000 W	300 W
BEAM QUALITY	10 mm ■ mrad , depends on the optical laser cable that is used	5 mm ■ mrad
WAVELENGTH	1030 nm	515 nm
PULSE DURATION	30 ns	300 ns
MAXIMUM PULSE ENERGY	100 mJ	7.5 mJ
MINIMUM REPETITION RATE	5 kHz	20 kHz
MAXIMUM REPETITION RATE	250 kHz	100 kHz
MINIMUM LASER LIGHT CABLE DIAMETER	300 μm	100 μm

STRUCTURAL DESIGN

DIMENSIONS OF SUPPLY UNIT (W X H X D)	1340 mm x 1430 mm x 725 mm	1460 mm x 1350 mm x 730 mm
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INSTALLATION

PROTECTION CLASS	IP54	IP54
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Subject to changes. The details in our offer and order confirmation are definitive.