




Member of the TRUMPF Group 

Amphos3000 Series

Highpower Ultrafast Lasers
for Scientific and Advanced Applications



- 600 W
- 20 mJ
- 1.5 ps

www.amphos.de

Amphos3000



Member of the TRUMPF Group

Parameter	Amphos3702	Amphos3716	Amphos3728
Average Power	400 W	500 W	600 W
Pulse Energy	10 mJ	15 mJ	20 mJ
Pulse Duration	1.5 ps	1.5 ps	1.5 ps
Wavelength	1030 nm	1030 nm	1030 nm
Beam Quality M ²	1.3	1.3	1.3



OPTIONS

- Tuneable Pulse Duration
- SHG/THG Conversion
- Pulse on Demand
- Burst Pattern



KEY FEATURES

- High Pulse Energy
- Compact Size
- Broad Parameter Range
- Robust industrialized Design



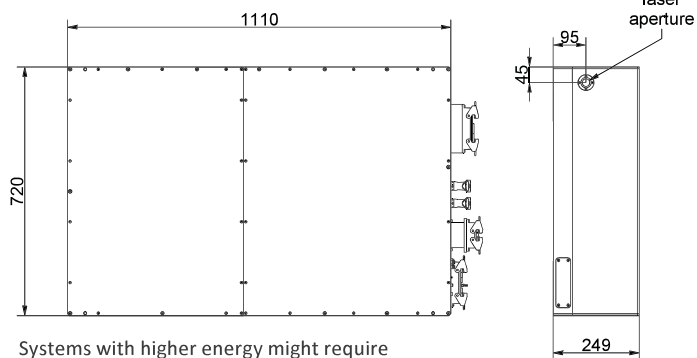
APPLICATIONS

- OPCPA Pumping
- Attosecond Physics
- High Harmonic Generation
- Materials Processing



Laser Head

- Width: 720 mm
- Height: 249 mm
- Length: 1110 mm



Systems with higher energy might require an additional compressor housing