

Amphos3000 Series

Highpower Ultrafast Lasers
for Scientific and Advanced Applications



- 600 W
- 20 mJ
- 1.5 ps

Amphos3000

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

