

Title	Power and energy scaling of a few-cycle high power OPCPA system with adjustable repetition rate from 0.2 – 4 MHz
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Abstract	We present a compact, few-cycle OPCPA system with μJ -level energy, which allows an easy adaption of repetition rate over a wide range from 200 kHz - 4 MHz with high average output power of more than 2 W. OCIS codes: 190.4970 Parametric amplifiers ; 190.2620 Harmonic generation and mixing; 260.5210 Photoionization
Laser Quantum Product	venteon OPCPA
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