



LITE CYCLES, INC.

NARROW PULSEWIDTH TRANSMITTER

300 PICOSECOND PULSEWIDTH

Energy/pulse	10 mJ	5 mJ
Rep. Rate	1 kHz	
Avg. Power	10 W	5 W
Pulsewidth	300 ps	
M ²	1.3	
λ	1064 nm	532 nm
Standard Op. Temp. Range	-10 ⁰ to +55 ⁰ C	
Storage Temp. Range	-40 ⁰ to +65 ⁰ C	
Dimensions	11" x 5.5" x 1.6"(28 cm x 14 cm x 4.0 cm)	
Weight	7 lbs.	

Like all of Lite Cycles' transmitters, The 300 picosecond pulsewidth transmitter features a rugged, compact, and efficient design. It is diode-pumped, completely air-cooled, and can operate continuously at maximum PRF. The narrow pulsewidth transmitter is ideal for applications with very demanding accuracy requirements, such as high-precision ranging and imaging lidar systems.

LITE CYCLES, INC.

2301 N. Forbes Blvd. Ste. 111
Tucson, AZ 85745
Phone: 520-798-0616
Fax: 520-798-0667
E-mail: info@litecycles.com