

FLATTOP-OPO

- High Energy
- Fully Automatic Wavelength Switching
- High Conversion Rate
- Water-cooled
- Stable Energy Output
- Laser Repetition Rate:50 Hz



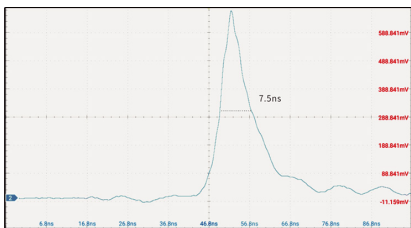
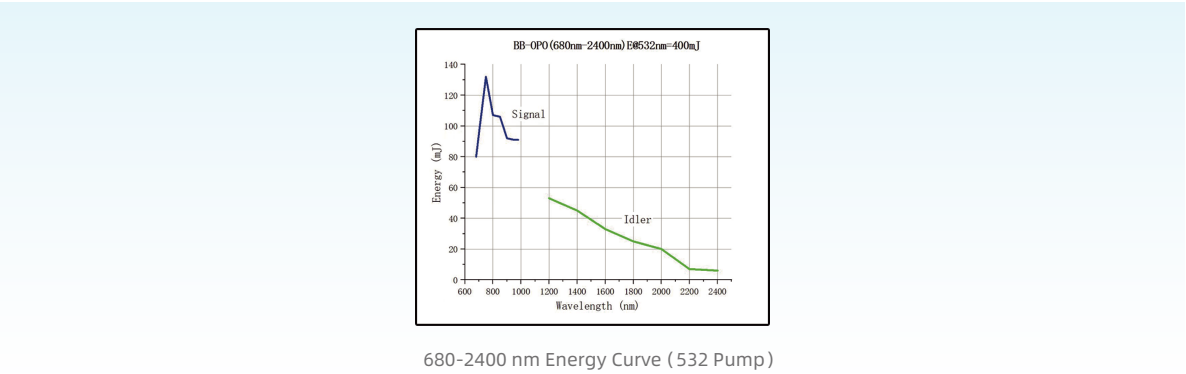
Specifications*1

Model	FlatTop-OPO-532	FlatTop-OPO-355
Wavelength		
1064 nm	600 mJ	300 mJ
532 nm	300 mJ	–
355 nm	–	100 mJ
OPO Tuning Range		
SW	680 - 970 nm	420 - 700 nm
IW	1200 - 2400 nm	720 - 2300 nm
OPO Peak Energy		
Signal	> 100 mJ @ 760 nm	> 15 mJ @ 450 nm
Idler	> 50 mJ @ 1250 nm	> 7 mJ @ 850 nm
Pulse repetition rate	50 Hz	
Pulse duration	5-10 ns	
Dimensions		
Main Body	364 × 550 × 744.4 mm	

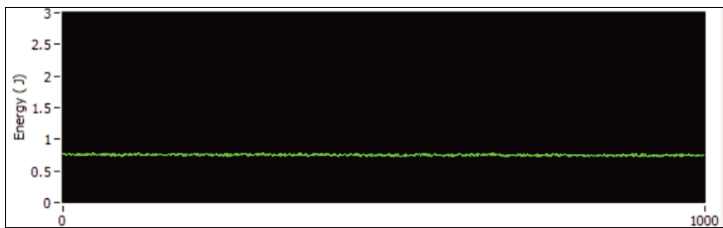
(1) This system parameter is set as the standard system configuration. We offer comprehensive customer-specific customization services.
Contact sales@timetechspectra.com to inquire about your exclusive laser solution.

(2) The cooling method can be adjusted to air cooling based on your requirements.

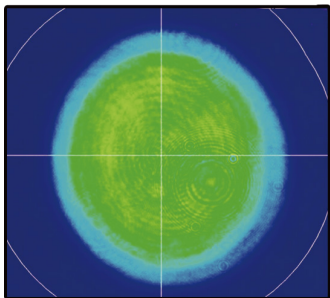
Energy Output Curve



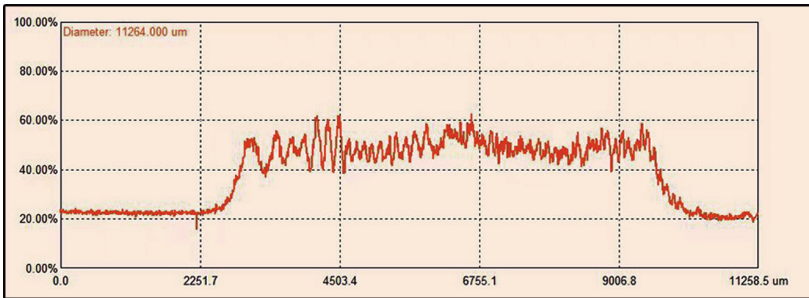
Typical Pulse Width



The measured relative standard deviation is as low as 0.306%



Integrated machine flat-top light spot



Flat-top beam spot curve of an integrated system

Equipment Size

