



Diode Pumped Solid State (DPSS) Lasers

CW- lasers

Model	Wave length Power	Price	Beam Mode, Divergence, Diameter	Spectral linewidth Polarization, M ²	External Modulation
DPSS-V457-50	457nm – 50mW	1200 €	TEM ₀₀ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 8:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V457-100	457nm – 100mW	1300 €			
DPSS-V457-150	457nm – 150mW	1900 €			
DPSS-V457-200	457nm – 200mW	2800 €	TEM ₀₀ , Multi-longitude div. 2.0±0.2 mrad dia. 3.5±0.2 mm	0.1 nm, 8:1, <1.2	5V TTL (10kHz) / 5V Analogue (5kHz)
DPSS-V457-1W	457nm – 1000mW	9700 €			
DPSS-V457-2W	457nm – 2000mW	12400 €			
DPSS-V457-3W	457nm – 3000mW	16500 €	TEM ₀₀ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 8:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V473-50	473nm – 50mW	1150 €			
DPSS-V473-100	473nm – 100mW	1550 €			
DPSS-V473-150	473nm – 150mW	1800 €	TEM ₀₀₍₀₁₎ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 1:100, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V473-200	473nm – 200mW	2600 €			
DPSS-V532-50	532nm – 50mW	700 €			
DPSS-V532-100	532nm – 100mW	750 €	TEM ₀₀₍₀₁₎ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 1:100, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V532-150	532nm – 150mW	850 €			
DPSS-V532-200	532nm – 200mW	950 €			
DPSS-V532-300	532nm – 300mW	1050 €	TEM ₀₀₍₀₁₎ , Multi-longitude div. 1.2 – 2.0 mrad dia. 2.0 – 3.0 mm	0.1 nm, 1:100, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V532-500	532nm – 500mW	1200 €			
DPSS-V532-1W	532nm – 1000mW	1900 €			
DPSS-V532-2W	532nm – 2000mW	3900 €	TEM ₀₀₍₀₁₎ , Multi-longitude div. 3.0±0.2 mrad dia. 4.0±0.2 mm	0.1 nm, 1:100, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V532-3W	532nm – 3000mW	9100 €			
DPSS-V532-4W	532nm – 4000mW	9700 €			
DPSS-V532-5W	532nm – 5000mW	13500 €	TEM ₀₀ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 100:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V532-6W	532nm – 6000mW	16500 €			
DPSS-V532-7W	532nm – 7000mW	20500 €			
DPSS-V532-8W	532nm – 8000mW	24500 €	TEM ₀₀ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 100:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V671-50	671nm – 50mW	1100 €			
DPSS-V671-100	671nm – 100mW	1300 €			
DPSS-V671-150	671nm – 150mW	1700 €	TEM ₀₀ , Multi-longitude div. 1.2±0.2 mrad dia. 1.2±0.2 mm	0.1 nm, 100:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V671-200	671nm – 200mW	1900 €			
DPSS-V671-250	671nm – 250mW	2100 €			
DPSS-V671-300	671nm – 300mW	2200 €	TEM ₀₀ , Multi-longitude div. 2.0±0.2 mrad dia. 3.0±0.2 mm	0.1 nm, 100:1, <1.2	5V TTL (30kHz) / 5V Analogue (10kHz)
DPSS-V671-500	671nm – 500mW	2400 €			
DPSS-V671-1W	671nm – 1000mW	3500 €			
DPSS-V671-2W	671nm – 2000mW	12700 €			
DPSS-V671-3W	671nm – 3000mW	16500 €			

Q-switched pulsed- lasers

Model	Wave length Power	Price	Puls duration repetition rate	Divergence Diameter	Spectral linewidth Polarization, Beam mode
DPSS-V532-10WQ	532nm – 10W	17200 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-12WQ	532nm – 12W	19900 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-15WQ	532nm – 15W	23500 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-18WQ	532nm – 18W	25500 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-20WQ	532nm – 20W	29900 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-30WQ	532nm – 30W	35000 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-40WQ	532nm – 40W	39000 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-50WQ	532nm – 50W	48500 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude
DPSS-V532-60WQ	532nm – 60W	58200 €	<100ns (typical, @10KHz) 5 ~ 50 kHz	div. <6.0mrad dia. 3.0mm (typical)	0.1 nm, 1:1, Quasi TEM ₀₀ , Multi-longitude