

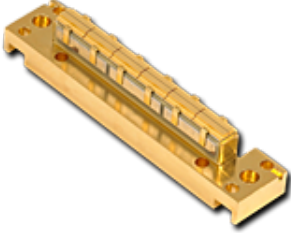
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Shooter Package (6 Long)



The 6-shooter package is a rugged laser diode array that is well-suited for industrial applications. The arrays feature high-current electrical connections and threaded electrical studs that enable operation at high average current.

These arrays are available for use in continuous-wave (CW) or quasi-CW (QCW) applications. For CW applications, the 6-shooter is rated at 240W of total power. For QCW applications, the output power rating depends strongly on the operating conditions. Multiple bars can be placed at each location along the array to enable peak output powers of approximately 14 kW.

Results 1 - 8 of 8

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR166C120	806 nm \pm 3 nm	120 W	6	20 W	CW
ARR166C240	806 nm \pm 3 nm	240 W	6	40 W	CW
ARR166P1200	808 nm, 880 nm, 885 nm, 940 nm	1,200 W	6	200 W	QCW
ARR166P1800	808 nm, 880 nm, 885 nm, 940 nm	1,800 W	18	100 W	QCW
ARR166P2400	808 nm, 880 nm, 885 nm, 940 nm	2,400 W	12	200 W	QCW
ARR166P3600	808 nm, 880 nm, 885 nm, 940 nm	3,600 W	18	200 W	QCW
ARR166P4800	808 nm, 880 nm, 885 nm, 940 nm	4,800 W	24	200 W	QCW
ARR166P9600	808 nm, 880 nm, 885 nm, 940 nm	9,600 W	48	200 W	QCW

Results 1 - 8 of 8