

Cutting Edge Optronics, Inc.

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A Package

The A package is a compact, conductively-cooled laser diode array. The A package is available in pulsed configurations with up to 2.4 kW of peak power or in CW configurations with up to 40 W of continuous power.

The A package mounts easily into a laser system or direct-diode application. It is available in any of CEO's standard wavelengths (790-820 nm, 872-890 nm, 930-950 nm), and custom wavelengths are also available. Many configurations are available with fast-axis collimation, with divergence values less than 0.2° (FWHM).



Results 1 - 7 of 7

Item #	Wavelength	Total Power	Diode Bars	Power Per Bar	Operation
ARR189P200 (1BAR)	808 nm, 880 nm, 885 nm, 940 nm	200 W	1	200 W	QCW
ARR189P200 (2BAR)	808 nm, 880 nm, 885 nm, 940 nm	200 W	2	100 W	QCW
ARR189P300	808 nm, 880 nm, 885 nm, 940 nm	300 W	3	100 W	QCW
ARR189P400	808 nm, 880 nm, 885 nm, 940 nm	400 W	4	100 W	QCW
ARR189P600	808 nm, 880 nm, 885 nm, 940 nm	600 W	6	100 W	QCW
ARR189P800	808 nm, 880 nm, 885 nm, 940 nm	800 W	4	200 W	QCW
ARR189P1600	808 nm, 880 nm, 885 nm, 940 nm	1,600 W	8	200 W	QCW

Results 1 - 7 of 7