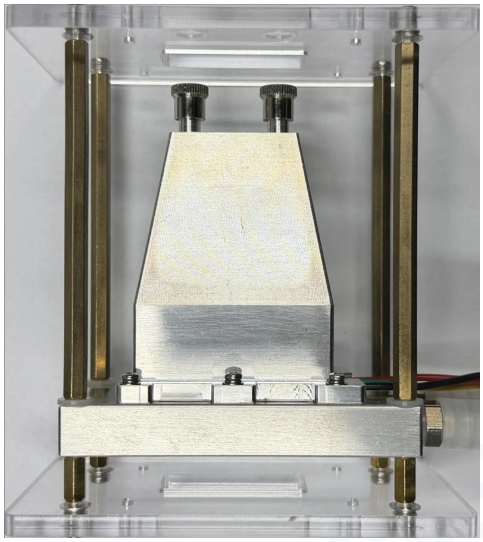
808 nm / 100 W Packaged LPC laser power converter

Converts incident laser energy into DC electricity. Select the configuration against the optical interface, input conditions, load and heat sinking.



FULLSUNS

Receiver assembly and test fixture; the photograph does not define the supplied configuration

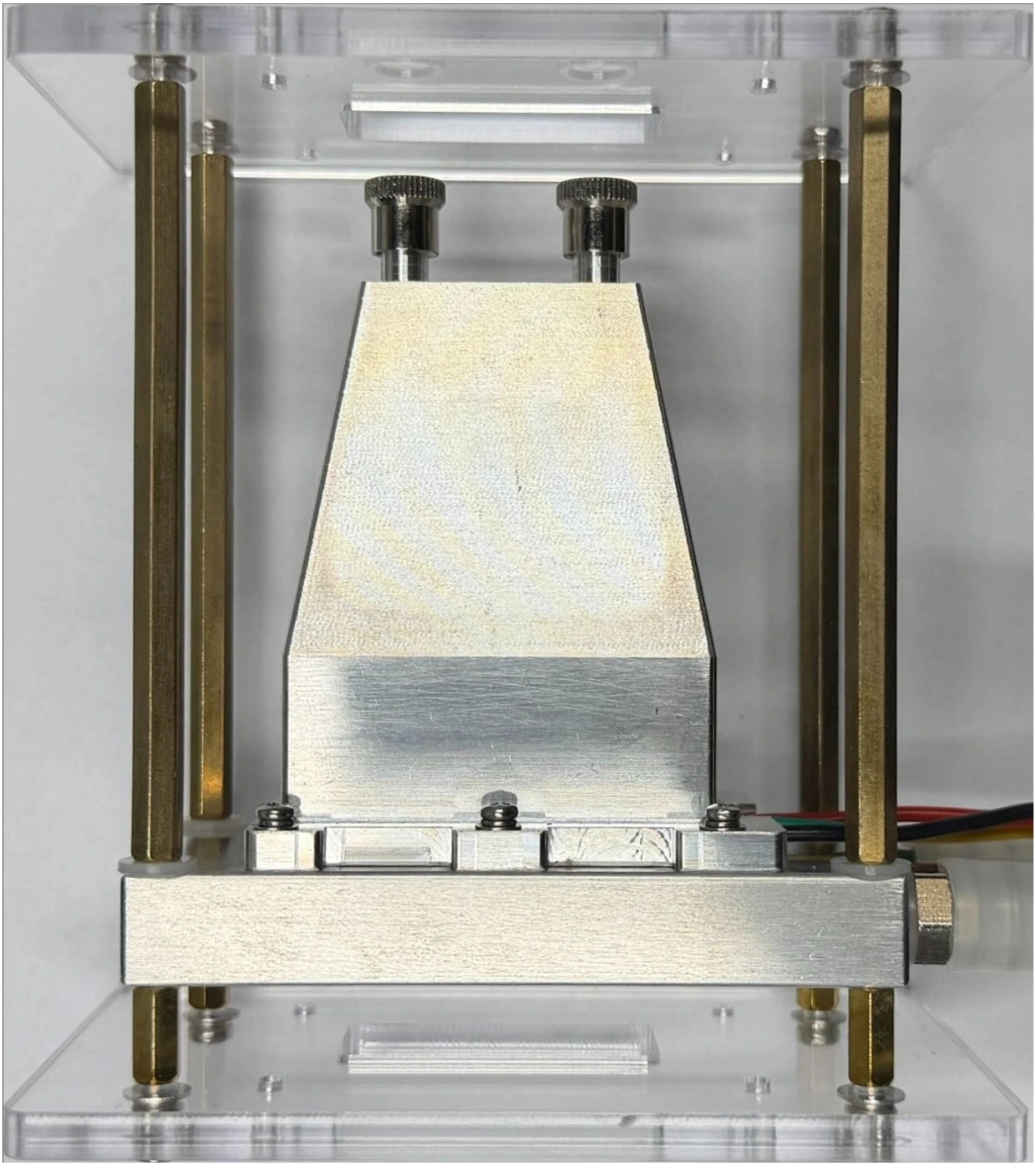
Reference designation	FS-LPC-808-100W
Input wavelength	808 nm
Output voltage options	6 / 12 / 24 / 48 V, custom configuration
Output power class	100W
Reference conversion efficiency	Approx. 50%
Cooling options	Liquid / air cooling by configuration
Temperature sensing NTC	R=10K,B=3940K

Applications & selection

Free-space receiver and thermal-integration assessment. Build the power budget from beam profile, range, receiver area and load.

For enquiries: wavelength, optical power at the receiver, fiber connector or beam profile, target output, heat sinking and quantity.

Receiver assembly and test fixture; the photograph does not define the supplied configuration



FULLSUNS

Receiver assembly and test fixture; the photograph does not define the supplied configuration

Reference values support selection. Confirm final configuration and acceptance conditions in the technical agreement. A power class is not guaranteed output under every operating condition.