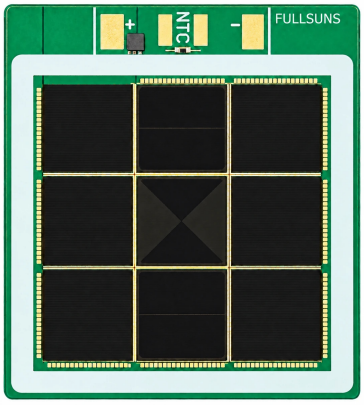
100 W / 30 × 30 mm LPC cell / receiver assembly

Select the cell or assembly by wavelength, illuminated area, electrical output and cooling. Wavelength variants are separate configurations.



Photograph of the reference assembly

Parameters

Input wavelength	808nm/ 915nm / 976nm / 1064nm
Active area	30mm×30mm
Output voltage options	6 / 12 / 24 V (custom)
Output power class	100W
Reference conversion efficiency	50%-55% (808nm), 40%-45% (1064nm)
Temperature sensing NTC	R=10K,B=3940K

Applications & selection

LPC receiver integration, beam-to-cell matching, packaging and thermal assessment.

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.
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