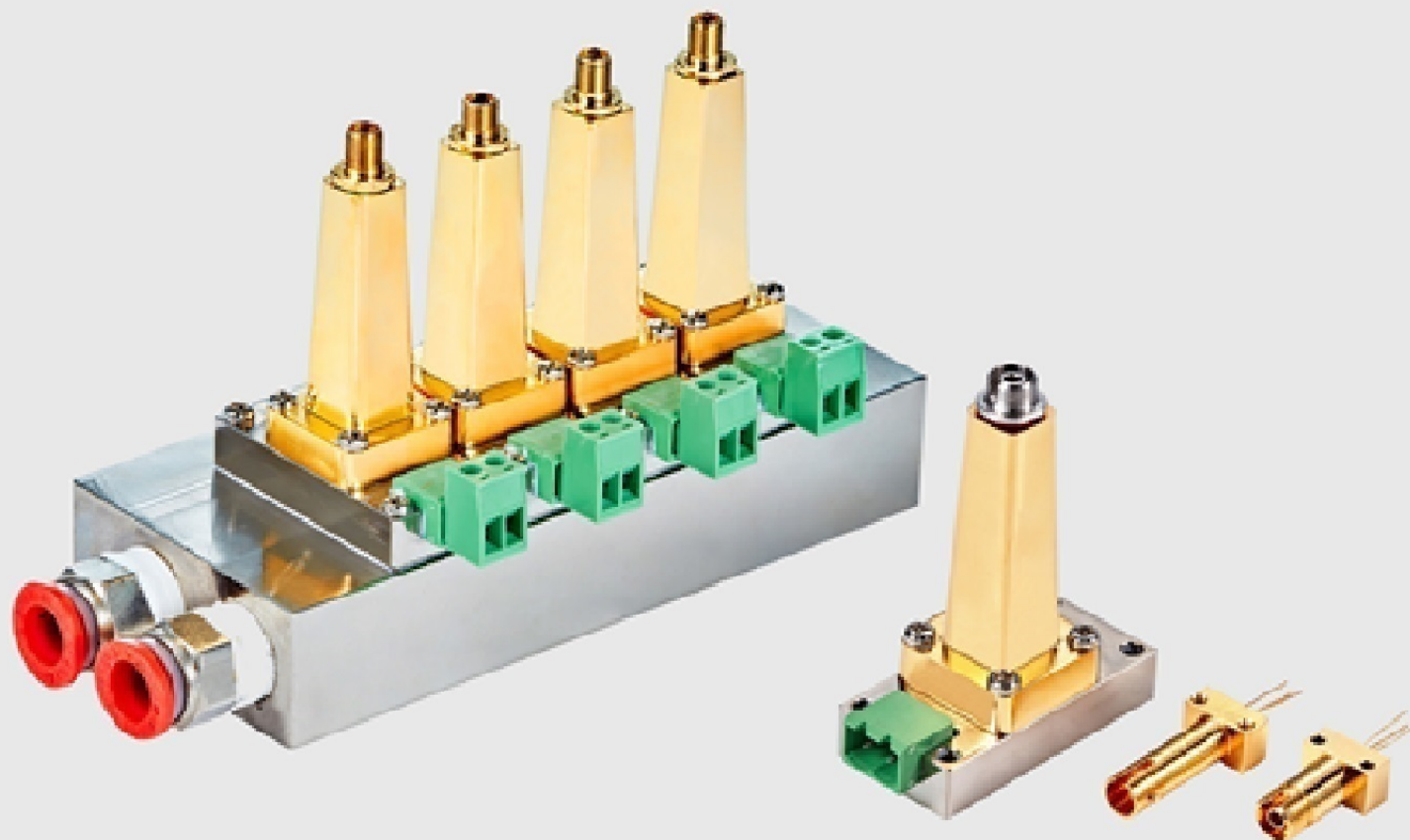


Innovative

Power over Fiber

Solution





Features

- High efficiency Si-based MIH[®] VMJ PV cells
- Optimal efficiency with 9xx nm lasers
- Low total system cost
- Size, voltage and power customization
- FC / ST / SMA available

Advantages

- Noise immunity
- Voltage isolation
- Spark free operation
- No EMI emissions
- Operates in harsh environments

| Product Number | Picture | Length (mm) | Width (mm) | Height (mm) | Optical Power (mW) | Voc (v) | Isc (mA) | Vmax (V) | Imax (mA) | Pmax (mW) |
|----------------|---|-------------|------------|-------------|--------------------|---------|----------|----------|-----------|-----------|
| YCH-L240 |  | 12.8 | 8.0 | 27.8 | 250 | 8.2 | 10.1 | 7.2 | 9.7 | 70 |
| | | | | | 500 | 8.2 | 20.3 | 7.1 | 19.9 | 141 |
| | | | | | 1,000 | 8.1 | 40.7 | 6.6 | 39.8 | 263 |
| YCH-H6424 |  | 52.8 | 24.0 | 63.8 | 1,000 | 19.4 | 15.2 | 17.0 | 14.6 | 248 |
| | | | | | 3,000 | 19.7 | 48.0 | 16.7 | 46.5 | 777 |
| | | | | | 5,000 | 20.0 | 83.2 | 16.6 | 80.3 | 1,336 |
| | | | | | 8,000 | 18.8 | 127.0 | 14.9 | 122.8 | 1,830 |

Typical performance data measured with 975 nm laser source at 25°C ambient temperature.



MAKE *it*
HAPPEN

MIH[®]

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