

# SPI Fiber Laser Sources

SPI fiber laser has many beneficial properties, which makes a lot of applications easier. Using the proper mechanical and optical accessories, fiber laser can be used to process flat plates, 3D objects, pipes, etc., therefore it can be considered a very flexible tool. Thanks to low maintenance costs and high efficiency, the manufacturing cost of products can be kept low economically and also in the long run.

The fiber laser of the **redPOWER R4** series has been specifically developed by SPI, to take into account reliability, performance and user safety.

## OEM version

- Water-cooled
- Maintenance-free
- Easy to be integrated
- with 10 m fiber optic cable
- Excellent laser beam quality:
  - M2<1.1 – 1.0kW – 1.5kW
  - M2=6.5 – 1.5kW – 3kW
  - M2=10 – 1.5kW – 6kW
- Continuous and modulated mode
- Patented laser connector
  - Laser reflection measurement

1.0kW – 1.5kW



3kW, 4.5kW, 6kW



## Boxed version

- Water-cooled
- Maintenance-free
- Complete solution
- with 10 m fiber optic cable
- Excellent laser beam quality:
  - M2<1.1 – 1.0kW – 1.5kW
  - M2=6.5 – 1.5kW – 3kW
  - M2=10 – 1.5kW – 6kW
- Continuous and modulated mode
- Patented laser connector
  - Laser reflection measurement

1.0kW – 1.5kW



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