

800W Fiber Laser Water Chiller

This water chiller offers a cooling capacity of 3000W and a temperature stability of ± 0.5 . It is loaded with environmentally friendly refrigerant R-410a.



ADDITIONAL IMAGES



Product Overview

Industrial Precision Cooling

This specialized water chiller is engineered for high-performance cooling of 800W fiber laser systems. It features a robust dual temperature control system that efficiently manages both the laser device and the optics simultaneously to ensure stable output. Designed with sustainability in mind, the unit utilizes environmentally friendly R-410a refrigerant and offers high temperature stability for consistent operational reliability.

Performance Specifications

Cooling Capacity

3000 W

Cooling Capacity

0.5 °C

Temperature Stability

Fluid Dynamics

70 L/min

Max Flow

45 M

Max Lift

Technical Details

Power Requirements

- Voltage: 220V
- Frequency: 50/60Hz
- Pump power: 0.55KW

Physical Dimensions

Metric	Value
Unit Size (LxWxH)	78 x 47 x 89 cm
Packing Size (LxWxH)	87 x 60 x 109 cm
Net Weight	80 kg
Gross Weight	90 kg

Compliance and Safety

Alarm Functions

- Compressor time-delay protection
- Compressor overcurrent protection
- Water flow alarm
- Over high/low temperature alarm

Standards Compliance

CE, RoHS, REACH

Maintenance

Warranty

2 years