

# 800W Fiber Laser Water Chiller

This water chiller offers a cooling capacity of 3000W and a temperature stability of  $\pm 0.5$ . 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