

## FocusBI Series

### Single Emitter LD Burn-in and Lifetime System



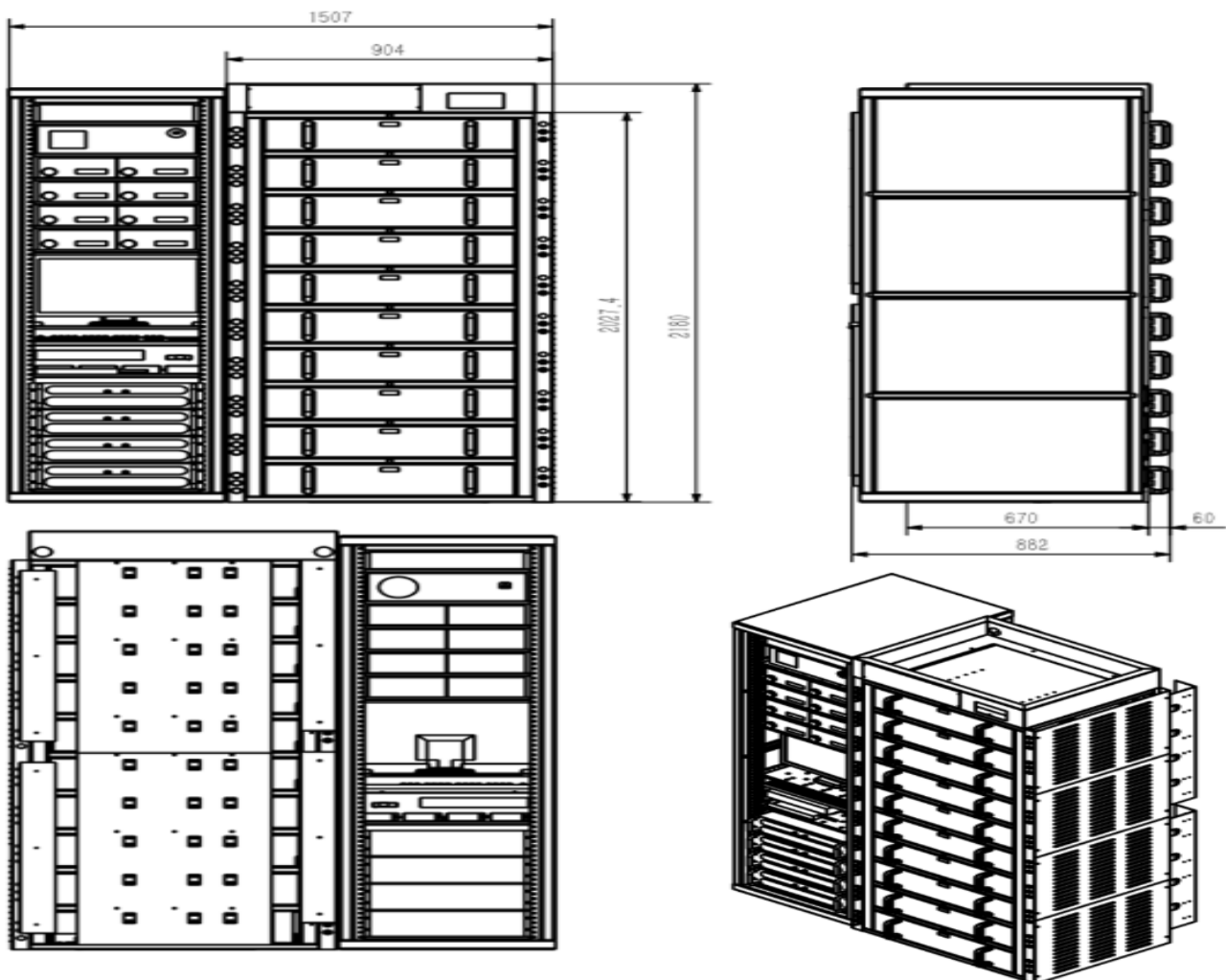
#### Features

- Comprehensive system protection, high safety and reliability
- Real time monitoring of process parameters, and automatically transmit data to the database

#### Applications

- Qualification of finished laser diodes
- Accelerated lifetime test and evaluation of product lifetime

#### Product Dimensions (mm)



**Remark:** The structure drawing is for reference only. Please feel free to contact us for any special requirements.

## Product Specifications

### Product Code

Part No. FL-BI-CW-SE-25W-200

General Data	Unit	Value
Dimensions (Width x Depth x Height )	mm	1500 x 900 x 2000
Weight	kg	< 400

### Burn-in Parameters

Power	W/pcs	≤ 25
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### Burn-in Capability

Operation Condition	/	CW
Quantity	pcs	200
Aging Current	A	≤ 30

### Temperature Control

Range	°C	15 ~ 35
Accuracy	°C	± 0.5

### Chiller (Optional)

Range	°C	15 ~ 35
Cooling Water Pressure	bar	3 ~ 5
Accuracy	°C	± 1

### Software

System Software Automatically test and collect voltage, current, water flow , temperature and other parameters. Automatically produce profile and report

### Communication Interface

Computer Interface	USB2.0 RS232
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### Electric Parameter

Power Supply	AC 380V / 50Hz
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