

## High Power Cladding Power Stripper

### › PRODUCT FEATURE AND SPECIFICATIONS:

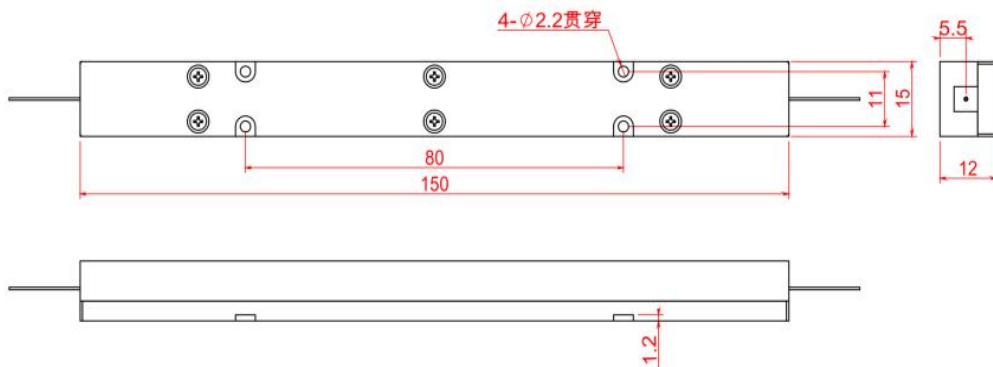


The High Power Cladding Power Stripper (CPS) is designed for high power fiber laser and amplifier applications. The device is ideal for stripping residual pump power, ASE and escaped core modes within the inner cladding of cladding fibers while preserving minimal degradation of signal power and beam quality. Reflected signal power into the inner cladding from the facet can be stripped out as well.

| Specifications                 | Min. | Typ.   | Max. | Unit | Notes                     |
|--------------------------------|------|--------|------|------|---------------------------|
| Laser wavelength               | 700  | -      | 2000 | nm   |                           |
| Polarization                   |      | Random |      |      | PM Customizable           |
| Operation regime               |      | CW     |      |      |                           |
| Signal insertion loss          |      | 0.05   |      | dB   |                           |
| Pigtail length                 |      | 1.0    |      | m    | Default                   |
| Cladding power stripping ratio |      | 20     |      | dB   |                           |
| Handling power                 |      | 200    | 350  | W    | Bottom conduction cooling |
|                                |      | 600    | 2000 | W    | Direct water cooling      |
| Operating temperature range    | 0    |        | +75  | °C   |                           |
| Storage temperature            | -40  |        | +85  | °C   |                           |

### › DIMENSIONS

| Specifications   | Dimensions | Unit | Notes                     |
|------------------|------------|------|---------------------------|
| Aluminum package | 150*15*12  | mm   | Bottom conduction cooling |



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### ORDER INFORMATION

#### CNCPS-①-②-③/④-⑤

①: Fiber type

D03 - 10/130 DCF, 0.075NA  
D07 - 25/250 DCF, 0.06NA  
D08 - 30/250 DCF, 0.06NA  
D11 - 25/300 DCF, 0.06NA  
D12 - 20/400 DCF, 0.06NA  
D15 - 50/400 NA:0.12/0.45  
T02 - 100/120/360, NA:0.22/0.46  
ect.

②: Power Handling

200 – 200W  
600 – 600W  
1KW – 1000W  
2KW – 2000W  
etc.

③/④: Input/Output fiber length

1.5 – 1.5m  
2.0 – 2.0m Default  
3.0 – 3.0m  
ect.

④: Package type

A1 = Aluminum package 150\*15\*12mm  
G1 = Glass tube package φ6\*120mm  
G2 = Glass tube package φ3\*110mm  
S – Specify

For example: **CNCPS-D12-200-2.0/2.0-G1**

SN: 252A3322001 、 100B3122001

DANGER - INVISIBLE LASER  
RADIATION AVOID EYE OR SKIN  
EXPOSURE TO DIRECT OR  
SCATTERED RADIATION  
CLASS 4 LASER PRODUCT