

## Water Cooled Cladding Optical Power Stripper (XHP-CPS2)

### ☆Product Description

The water-cooled cladding optical power stripper (XHP-CPS2), produced by XHP, features low signal loss, high stripping efficiency, high bearing power, as well as stable and reliable performance. It can effectively optimize beam quality and is suitable for high-power fiber lasers, high-power fiber amplifiers, scientific research test equipment, etc.

### ☆Product Picture



### ☆Product Specification

Operating Wavelength	800~1000nm		
Signal Wavelength	800~2000nm		
Signal Fiber	X/125	X/125	X/400
Cladding Attenuation	>20dB	>18dB	>18dB
Signal Optical Loss	<0.2dB		
Bearing Power	>100W		
Extinction Ratio	>18dB (Input PER>20dB, for PMF)		
Return Loss	>45dB		
Fiber Length	1.0m Bare fiber or Customization		
Package Size	150×35×25mm		
Operating Temperature (°C)	0°C~+75°C		
Storage Temperature (°C)	-40°C~+85°C		

### ☆Ordering Information

Product Model	Explain	Options
X	Device Type	<b>XHP-CPS2</b>
XXXX	Operating Wavelength	<b>Pump wavelength: PW1=915nm, PW2=975nm</b> <b>Signal Wavelength: SW1=1064nm, SW2=1550nm, SW3=2000nm</b>
XX	Signal Fiber	<b>F1=6/125 NA=0.14/0.46, F2=8/125 NA=0.14/0.46, F3=10/125 NA=0.08/0.46,</b> <b>F4=20/125 NA=0.08/0.46, F5=20/250 NA=0.08/0.46, F6=30/250</b> <b>NA=0.06/0.46,</b> <b>F7=20/130 NA=0.08/0.46, F8=25/250 NA=0.08/0.46, F9=20/400 NA=0.08/0.46</b>
XXX	Fiber Length	<b>L1=1m</b>
X	Package Size	<b>PS1=Aluminum box 150×35×25mm</b>

E.g: XHP-CPS2-PW1/SW1-F1-L1-PS1