

Cladding Power Stripper

(PM or Non-PM)

Features

- ▶ Low Signal Loss and Beam Quality Degradation
- ▶ High Stripping Efficiency
- ▶ High Extinction Ratio (for PM version)
- ▶ High stability & Reliability



Applications

- ▶ High Power Fiber Laser
- ▶ High Power Fiber Amplifier

Specifications

Fiber type	x/125 DC	x/130 DC	x/250 DC	x/400 DC
Pump Wavelength(nm)	800~1000			
Operating Signal Wavelength(nm)	800~2000			
Max Signal Insertion loss(dB)	0.2			
Min. Extinction Ratio(dB)	18(Input PER>23dB, Only for PM Fiber type)			
Min. Stripe efficiency(dB)	20	18	17	17
Power handling	20W, 40W, 100W, 200W, 500W, etc			
Package Dimension(mm)	70×12×8, 100x15x10, or other			
Operating Temperature(°C)	‘0~+75			
Storage Temperature(°C)	‘-40~+85			

Remark: x=6, 8, 10, 12, 14, 15, 20, 25, 30um, Other specifications can be made on customer request.

Ordering Information

CPS — A — B — C — D — E — F		
A	Port Configuration	1×1
B	Pump Wavelength	915=915nm, 975=975nm
C	Operating Signal Wavelength	1064=1064nm, 1550=1550nm, etc
D	Fiber type	X/125 DC, X/130 DC, X/250 DC, X/400 DC (x=6, 8, 10, 12, 14, 15, 20, 25, 30um, etc)
E	Package Dimension	70x12x8mm, 100x15x10mm, or other
F	Fiber length	003=0.3m, 005=0.5m; 010=1.0m 100=10m etc
For example: CPS - 1×1 - 915 - 1064 - 6/125 DC - 70x12x8 - 010		