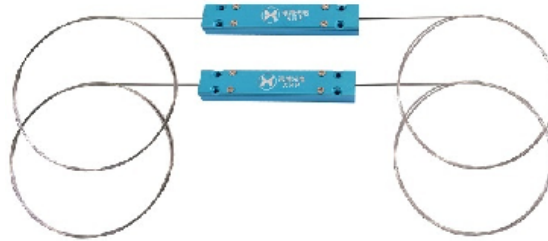


Fiber Cladding Power Stripper(CPS)

☆Description

Fiber cladding power stripper(CPS) features low signal insert loss and laser beam degradation, high stripping efficiency, high extinction ratio, stable and reliable. This CPS can be integrated into medium and high power fiber laser, amplifier, and R&D test equipment.



☆Specification

Pump wavelength	800~1000nm		
Signal wavelength	800~2000nm		
Signal fiber	X/125	X/125	X/400
Cladding attenuation	> 20dB	> 18dB	> 18dB
Signal insert loss	< 0.2dB		
Holding power	20W, 40W, 100W		
Extinction ratio	> 18dB (input PER>20dB, for PM type)		
Return loss	> 45dB		
Fiber length	1.0m bare fiber or customized		
Package size	70×12×8mm, 100×15×10mm		
Operating temperature	0℃~+75℃		
Storage temperature	-40℃~+85℃		

Note: X=6,8,10,20,25,30 etc.

☆Ordering Information

Part Number	Note	Options
XXX-XXX	Part type	XHP-CPS1
XXX	Operating wavelength	Pump wavelength: PW1 = 915nm, PW2 = 975nm Signal wavelength: SW1 = 1064nm, SW2 = 1550nm, SW3 = 2000nm
XX	Signal fiber	F1 = 6/125 NA=0.14/0.46, F2 = 8/125 NA=0.14/0.46, F3 = 10/125 NA=0.08/0.46, F4 = 20/125 NA=0.08/0.46, F5 = 20/250 NA=0.08/0.46, F6 = 30/250 NA=0.06/0.46, F7 = 20/130 NA=0.08/0.46, F8 = 25/250 NA=0.08/0.46, F9 = 20/400 NA=0.08/0.46
XXX	Fiber length	L10 = 1.0m
X	Package size	PS1 = Aluminum box 70×12×8mm, PS2 = Aluminum box 100×15×10mm, PS3 = Steel tubeΦ4×60mm

Example: XHP-CPS1-PW1/SW1-F1-L10-PS1

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