

## 2000nm PM Cladding Power Stripper

### FEATURES

- High Input Optical Power
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

### APPLICATIONS

- Fiber Laser
- Optical Amplifier
- High Power Laser
- Laser Source
- Test Equipment

### SPECIFICATIONS

Parameter	Unit	Value
Pump Wavelength Range	nm	793, 808, 830, 915, 950, 975, 980, 1550
Signal Wavelength Range	nm	1900, 1950, 2000, 2050
Fiber Type	-	10/130um NA=0.15(O), 25/400um NA=0.09(R4) or specified by customer
Signal Insertion Loss	dB	≤0.3
Signal Extinction Ratio	dB	≥16
Max. Stripped Pump Power (CW)	W	10, 30, 50, 100, 300, 500, 1000
Max. Signal Power (CW)	W	10, 50, 100, 200, 500, 1000, 2000
Strip Efficiency	%	≥98
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	A: 65 <sup>L</sup> x12 <sup>W</sup> x8.6 <sup>H</sup> , B: 100 <sup>L</sup> x12 <sup>W</sup> x10 <sup>H</sup>
		C: 70 <sup>L</sup> x12 <sup>W</sup> x8 <sup>H</sup> , D: 100 <sup>L</sup> x15 <sup>W</sup> x10 <sup>H</sup>
		E: 150 <sup>L</sup> x25 <sup>W</sup> x10 <sup>H</sup> , F: 100 <sup>L</sup> x42 <sup>W</sup> x17 <sup>H</sup> (Water Cool)

- Note:**
- Specifications are for device without connectors; Specifications may change without notice.
  - To add connectors, IL is 0.3dB higher, RL is 10dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
  - Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
  - Devices for higher optical power or with other type fiber or consigned fiber are also available.
  - Package size may be different for different fiber type, optical power and configuration.

### ORDERING INFORMATION (PN)

PCTP - NN	NN	- C	NN	-(NNN)	- C	C	NN	-CC/CCC
Pump Wavelength	Signal Wavelength	Package	Pump Power	Signal Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
79= 793nm	90= 1900nm	A=A Type	10=10W	100= 100W	0=10/130PMDC Fiber	B= Bare Fiber	05=0.5m	N=Without Connector
91=915nm	19=1950nm	B=B Type	50=50W	500= 500W	R4=25/400PMDC Fiber		10=1.0m	FC/APC= FC/APC Connector
97=975nm	20=2000nm	E=E Type	100=100W	1000= 1000W			15=1.5m	SC/PC= SC/PC Connector
15=1550nm	25=2050nm	F=F Type	1000=1000W	Blank for 10W			20=2.0m	LC/UPC=LC/UPC Connector