

2000nm PM Cladding Power Stripper for Pulse Power

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	W	10, 30, 50, 100, 300, 500, 1000
Max. Signal Average Power	W	10, 50, 100, 200, 500, 1000, 2000
Max. Peak Power for Pulse	kW	0.1, 1, 2, 3, 5, 10, 15, 20, 50, 100
Strip Efficiency	%	≥98
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	A: 65 ^L x12 ^W x8.6 ^H , B: 100 ^L x12 ^W x10 ^H
		C: 70 ^L x12 ^W x8 ^H , D: 100 ^L x15 ^W x10 ^H
		E: 150 ^L x25 ^W x10 ^H , F: 100 ^L x42 ^W x17 ^H (Water Cool)

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

ORDERING INFORMATION (PN)

PCTP - NN	NN - C	NN	-(NNN)	P NN	- C	C	NN	-CC/CCC	
Pump Wavelength	Signal Wavelength	Package	Pump Power	Signal Power	Peak Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
79= 793nm	90= 1900nm	A=A Type	10=10W	100= 100W	01= 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	1= 1kW	R4=25/400PMDC Fiber		10=1.0m	FC/APC= FC/APC Connector
97=975nm	20=2000nm	E=E Type	100=100W	1000= 1000W	10= 10kW			15=1.5m	SC/PC = SC/PC Connector
15=1550nm	25=2050nm	F=F Type	1000=1000W	Blank for 10W	100= 100kW			20=2.0m	LC/UPC=LC/UPC Connector