

## High Power Isolator

### 1. Description:

The high power isolator series includes in-line type, beam expandde isolator ,fiber in and free space out isolator and free space isolator etc. They are characterized with low insertion loss,high isolation,high power handing,high return loss,excellent environmental stability and reliability. They are ideal for fiber laser and instrumentation applocations.

### 2. Features:

- ◆ High Isolation
- ◆ Low Insertion Loss
- ◆ PM & Non-PM are Available
- ◆ High Reliability and Stability



### 3. Applications:

- ◆ PM Fiber Laser
- ◆ PM Fiber Amplifier
- ◆ Fiber Sensor

### 4. Specifications:

Parameter	Grade P	Grade A
Operating Wavelength (nm)	<b>850</b>	
Isolation @ Passband (dB)	≥32	≥30
Isolation (dB)	≥28	≥25
Insertion Loss @ Passband (dB)	0.8	1.0
Insertion Loss (dB)	≤1.0	≤1.2
Operating Wavelength Range (nm)	±10	±10
Operating Temperature (°C)	-20 ~ + 70	
Storage Temperature (°C)	-40 ~ +85	
Fiber Type	Corning Clearcurve OM3	
Fiber Length (m)	1 Meter Each End	
Package Dimensions (mm)	34×100	
Handing Power(W)	≤2	