

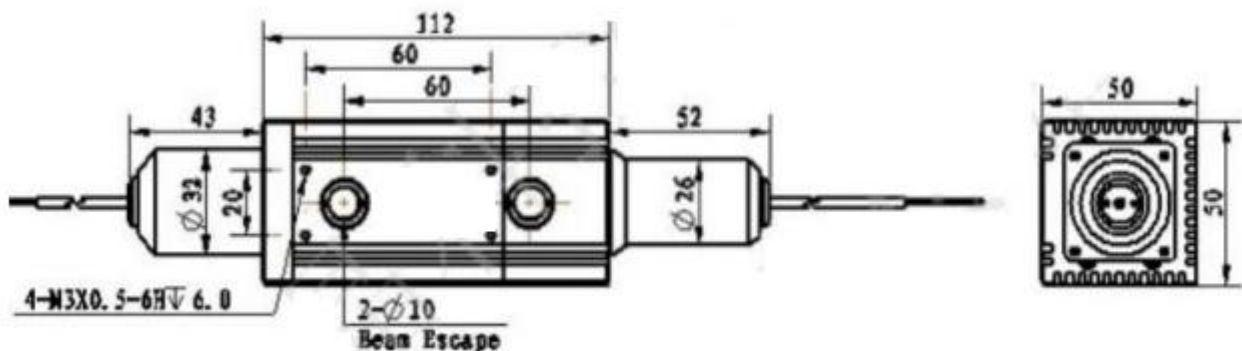
High Power In Line PM Isolator(100W)

Features	
Low Insertion Loss High Isolation High stability and reliability	
Application	
Fiber Laser & Amplifier Fiber Optical Instrument	

Specifications

Parameter		Fiber Isolator (HPMIS)
Center wavelength (nm)		1030,1064
Bandwidth (nm)		±10
Peak isolation (dB)		30~35
Isolation at 23℃(dB)		≥ 25
Insertion Loss at 23℃ (dB)		≤1.0(typ.0.6)
ER (dB)		≥ 20
Return loss (Input/output) (dB)		≥45
Power handling	Average Power (W)	100
	Pulse Peak (Kw)	10 or specify
Fiber Type		PM10/125 (PM1060L), PM 20/130DCF, PM15/130DCF
Operating temperature (℃)		-5 ~ +50
Storage temperature (℃)		-20 ~ +75

Package Dimension



Ordering Information

HPMIS	Wavelength	Pigtail Type	Fiber Type	Length	Power
	1030=1030 1064=1064	1=900um loose tube	10=PM1060L 15=PM15/130DCF 20=PM20/130DCF	0.8= 0.8m	100=100W X=Others