



Item No.: FC976DL800

Item Name: 800W 976nm Fiber Coupled Diode Laser

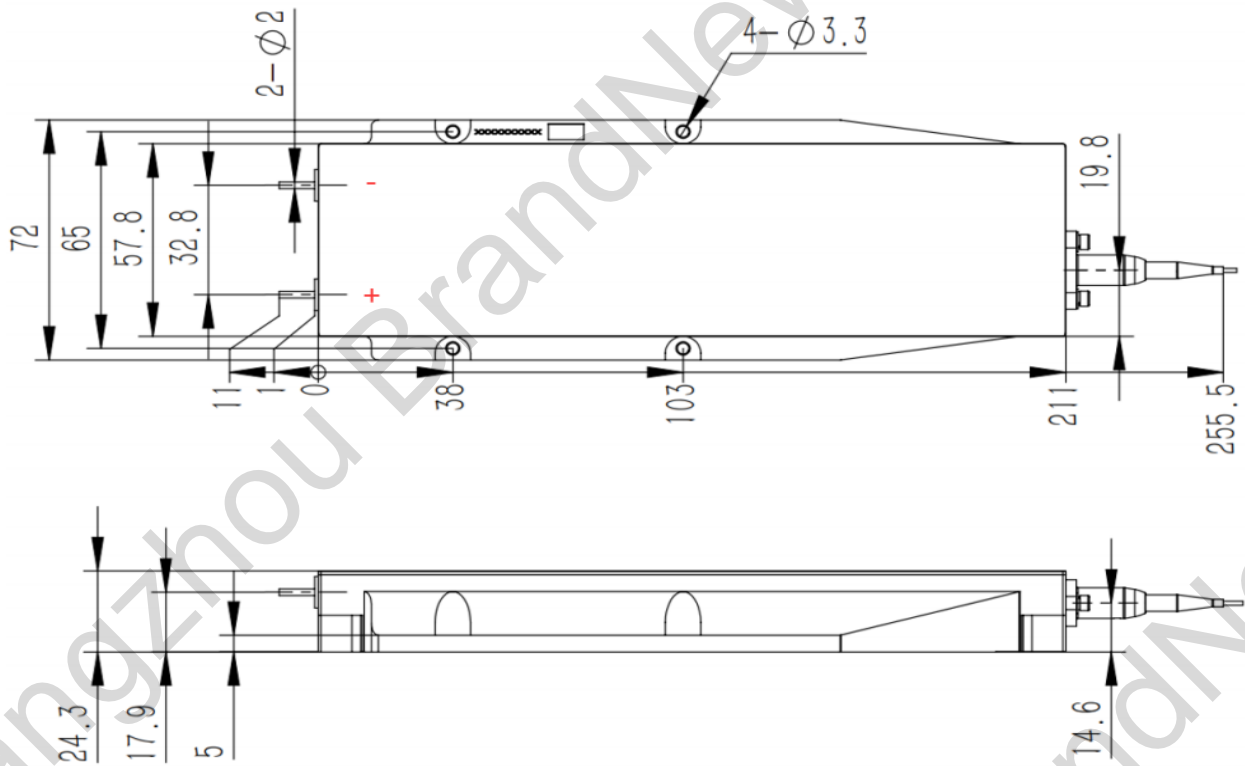
Optical	Typical Value
Center Wavelength λ	976nm \pm 10nm
Output Power	800W
Working Mode	CW

Fiber	
Fiber Core	220um
Numerical Aperture	0.22NA
Fiber Length	1.5m
Fiber Connector	Bare end

Electrical	
Threshold Current I_{th}	1.1A
Operating Current I_{op}	35A
Operating Voltage V_{op}	55V

Thermal	
Test Temperature	25°C
Storage Temperature	-30~70°C

Package Drawing



Subject to change without notice



VISIBLE AND INVISIBLE LASER RADIATION.
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION!
CLASS 4 LASER PRODUCT
IEC 825-1