



Parameter	neoVAN-xS	neoVAN-xP		neoVAN-xB
Amplifier Module description	Standard-Amplifier 1 to 4 stages	Pre-Amplifier 1 to 2 stages free space or fiber coupled input		Broadband Amplifier 1 to 4
Input Options	free-space	free-space	fiber	free-space
Input Beam Diameter ($1/e^2$)	250-300 μm	250 μm	polarization maintaining single- mode fiber	to be defined
Input Beam waist position (0=input aperture)	$x = -60 \text{ mm}$	10 mm		to be defined
Polarization direction	s-Polarization			
Fibers	1-4: SMA 905	1-2: SMA 905	1: fiber pigtail 3-4: SMA 905	1-4: SMA 905
Wavelength (nm)	1064.3 nm			
Spectral Bandwidth	< 0.5 nm			
Output Beam Diameter ($1/e^2$)	200-250 μm	~ 300 μm	~ 300 μm	to be defined
Output beam waist position	2 stage: 55 mm 4 stage: 35 mm	0	0	to be defined
Cooling	Water, 18-22°C, > 4l/min			
Electrical Power Consumption	Typical 600 W Max. 800 W	Typical 300 W Max. 400W	Typical 300 W Max. 400 W	Typical 600 W Max. 800 W