

## HYPERION-G-DATASHEET

Parameter	HYPERION-G-HP	HYPERION-G-HE
Incident pulse width	150fs-1ps	
Incident pulse energy	20 - 400 $\mu$ J	400 - 2000 $\mu$ J
Incident laser central wavelength	1036 $\pm$ 5nm	
Maximum compatible power	80W	
Typical compression ratio	5 - 10	
Compressor efficiency	> 90%	
Typical output pulse width	< 35fs	
Compatibility	Can be cascaded with HCF system to output few-cycle pulses	
Dimensions	490 $\times$ 353 $\times$ 135mm (L $\times$ W $\times$ H)	958 $\times$ 416 $\times$ 222mm (L $\times$ W $\times$ H)
Weight	61kg	85kg
Remaining weight	24kg (Water-cooled machine)	
Power supply requirements	AC 220V/10A	
Power supply requirements for the water-cooled machine	220V/0.6-5.6A/10.2kW (CWUP - 10AI)	