

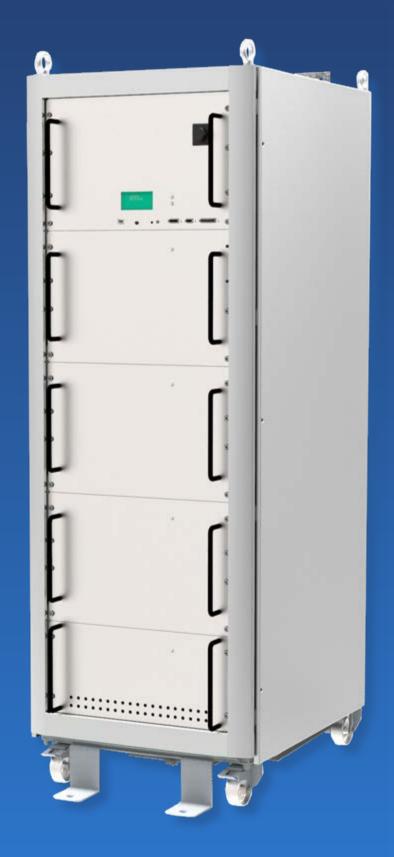
NG500 1.3 Gradient Amplifier















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Isolated power supply	Min	Typical	Max	Unit		
Mains	380		480	VAC +/- 10%		
	50		60	Hz		
Mains switch included						
Power Factor Correction (PFC)		Unity power factor & low harmonics				
Programmable bus voltage	600		1035	Vdc		
Mains input power		48		kVA		
Available power to end stage		31		kW per axis		
		44		kW for three axes		

Output performance	Min	Typical	Max	Unit			
Output voltage (at Ipeak)		+/-940		V			
Output current		1000		Apk			
		380		Arms Continuous or DC			
Load range	0.22		4.7	mH			
	50		200	mΩ			
Patented end stage included							
Integrated output filter (fcorner <switching frequency)<="" td=""></switching>							

