



Copley Controls - DC Servo Amplifiers

513



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The **513** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

Auxiliary Power Outputs:	+5VDC 30mA, +15VDC 10mA, -15VDC -10mA	Bandwidth:	Small signal -3dB @ 2.5kHz	Continuous Power:	±182V @ 13A, 2360W
Load Inductance:	Selectable 0.2mH to 40mH	Logic Inputs:	/Enable, /Forward Enable, /Reverse Enable, /Reset	Maximum Continuous Output Current (convection Cooled):	±9A
Maximum Continuous Output Current (fan Cooled):	±13A	Output Power:	2 Sec ±180V @ 20A, 3600W; 500 mSec ±179V @ 26A, 4650W	Power Requirements For Model 513:	24-190VDC @ 26A peak
Protective Features:	Output shorts, heatplate overtemperature shutdown at 70°C	Pwm Switching Frequency:	25kHz	Thermal Requirements - Operating Temperature Range:	0 to 70°C baseplate temperature
Thermal Requirements - Storage Temperature Range:	-30 to +85°C	Weight For 513:	1.32 lb (0.60 kg)	Last Verified:	05/23/2025 10:24 PM

Contact Us

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Shipping Options



Payment Methods



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