



Copley Controls - DC Servo Amplifiers

413CE



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The **413CE** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

Specifications

Bandwidth:	Current mode: 3kHz with 200uH load at maximum supply voltage Selectable with components on header socket:	Continuous Current:	15A @ ~80V	Enable Input:	LO enables amplifier, HI disables
Load Inductance:	200 uH to 40mH	Logic Input Voltage Range:	0 to +24V	Mechanical:	Amplifier case size 3.28 x 5.09 x 1.43 in.
Output Voltage:	Vout = ~HV* (0.97) - (Ro)*(Io)	Peak Current:	30A @ ~80V	Peak Current Limit:	Ipeak (%) RH15 (") 100% open
Power Requirements:	24-90VDC	Protective Features:	Output short circuit, overtemperature, undervoltage shutdown	Pwm Switching Frequency:	25kHz
Reference Input:	Differential, 100K between inputs, ~20V maximum	Thermal Operating Range:	0 to 70 degrees C baseplate temperature	Weight:	0.59 lb for amplifier alone
Last Verified:	05/23/2025 3:41 PM				

Contact Us

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Shipping Options



Payment Methods

