



## Copley Controls - DC Servo Amplifiers

**800-307**



**Request a Quote**

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year  
Warranty

The **800-307** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

## Specifications

<b>Analog monitor outputs:</b>	2	<b>Control loop update time:</b>	250 $\mu$ s	<b>Digital current controller:</b>	Space Vector PWM, 62.5 $\mu$ s
<b>Digital speed controller:</b>	Adaptable, 65/250 $\mu$ s	<b>Display:</b>	3-character LED	<b>Drive type:</b>	DC servo amplifier soft start; overvoltage & short-circuit protection
<b>Encoder simulation outputs:</b>	incremental or SSI	<b>Filter auxiliary supply:</b>	24V	<b>Integrated safety:</b>	servomotor to stepper control
<b>Interference suppression filter:</b>	integrated	<b>Programmable digital inputs:</b>	4	<b>Pulse/Direction interface:</b>	05/23/2025
<b>Resolver signal evaluation:</b>	sine-cosine from high-res encoder	<b>RS232 interface:</b>	fully programmable	<b>Last Verified:</b>	8:21 AM

## Contact Us

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## Shipping Options



## Payment Methods



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