

## Copley Controls - Accelus Servo Drives

### ASP-090-18



 **In Stock, Ships 2-3 Days**

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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **ASP-090-18** is a part of the **Accelus Servo Drives Series** by **Copley Controls**.

## Specifications

<b>Analog Input Resolution:</b>	12?bit, $\pm 10$ Vdc	<b>Commutation Type:</b>	Sinusoidal field? oriented control	<b>Continuous Current:</b>	6 A dc (4.2 A rms) per phase
<b>Continuous Output Power:</b>	0.53 kW	<b>Current Loop Rate:</b>	20 kHz (50 $\mu$ s period)	<b>Digital Position Interface:</b>	Pulse/Direction, CW/CCW (?2 MHz)
<b>Dimensions (L×W×H):</b>	167.1×98.8×29.7 mm	<b>Input Voltage Range:</b>	+20 to +90 Vdc, transformer? isolated	<b>Inverter Type:</b>	3?phase MOSFET
<b>Operating Temperature:</b>	0 to +45 °C	<b>Peak Current:</b>	18 A dc (12.7 A rms)	<b>Peak Output Power:</b>	1.55 kW
<b>Phase Outputs:</b>	U, V, W to 3? phase Wye/Delta brushless motor	<b>PWM Method:</b>	Center?weighted, 20 kHz SVPWM	<b>Velocity/Position Loop Rate:</b>	4 kHz (250 $\mu$ s period)
<b>Weight:</b>	0.94 lb (0.43 kg)	<b>Last Verified:</b>	05/03/2025 10:24 AM		

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.