



Copley Controls - Accelus Servo Drives

ASP-180-18



 In Stock, Shipping Varies

- ✓ 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-180-18** is a part of the **Accelus Servo Drives Series** by **Copley Controls**.

Specifications

Analog Reference Input:	±10 Vdc differential, 66 k Ω impedance	Commutation & Control:	Sinusoidal FOC of brushless DC motor	Continuous Output Current:	6 A DC (4.2 A RMS)
Current Loop Update Rate:	20 kHz (50 μ s period)	Digital I/O:	6 inputs, 2 outputs, programmable	Dimensions:	167.1×98.8×29.7 mm (6.58×3.89×1.17 in) HV overvoltage, undervoltage, overtemp, short-circuit
Input Voltage:	+20 to +180 Vdc, transformer? isolated	Peak Output Current:	18 A DC (12.7 A RMS)	Protection:	
PWM Outputs:	3 ϕ phase MOSFET inverter, 20 kHz PWM, SVM	RS-232 Communication:	9600 ^{SPR} 115200 Baud, full duplex	Velocity & Position Loop Rate:	4 kHz (250 μ s period)
Weight:	0.43 kg (0.94 lb)	Last Verified:	05/02/2025 8:00 PM		

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

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.