



## Copley Controls - Accelnet CanOPEN Modules

### ADP-180-30



**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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **ADP-180-30** is a part of the **Accelnet CanOPEN Modules Series** by **Copley Controls**.

## Specifications

|                                     |   |   |   |  |                                       |
|-------------------------------------|---|---|---|--|---------------------------------------|
| <b>Can Port Signals:</b>            | CAN_H, CAN_L,<br>CAN_GND                            | <b>Digital Control Loop - Sampling Rates:</b> | Current loop: 15 kHz, Velocity, Position loops: 3 kHz | <b>Dimensions:</b>                             | 168 x 99 x 31 mm                      |
| <b>Encoder - Frequency:</b>         | 20 MHz quadrature count frequency                   | <b>Input Power - Hvmin-hvmax:</b>             | +20 to +180 Vdc                                       | <b>Input Power - Icont:</b>                    | 16.6 Adc continuous                   |
| <b>Input Power - Ipeak:</b>         | 33.3 Adc (1 sec) peak                               | <b>Output Power - Continuous Current:</b>     | 15 Adc (10.6 Arms) per phase                          | <b>Output Power - Continuous Output Power:</b> | 2.6 kW                                |
| <b>Output Power - Peak Current:</b> | 30 Adc (21.2 Arms)                                  | <b>Output Power - Peak Output Power:</b>      | 5.2 kW  | <b>Protection - Hv Overvoltage:</b>            | +HV > HVmax<br>Drive outputs turn off |
| <b>Pwm Outputs:</b>                 | 3-phase MOSFET inverter, 15 kHz center-weighted PWM | <b>Rs-232 Baud Rate:</b>                      | 9,600 to 115,200 Baud                                 | <b>Weight:</b>                                 | 0.94 lb (0.43 kg)                     |
| <b>Last Verified:</b>               | 05/23/2025 1:57 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](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.