



## Copley Controls - Accelnet CanOPEN Modules

### APM-090-06



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- ✓ Up to half the cost of the manufacturer



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The **APM-090-06** is a part of the **Accelnet CanOPEN Modules Series** by **Copley Controls**.

## Specifications

**Ambient Temperature Operating Range:** 0 to +45°C

**Cooling Requirement:** Heat sink and/or forced air cooling

**Feedback Supported:** Digital quad A/B encoder, SSI, BiSS

**Output Power (continuous Current):** 3 A DC, sinusoidal

**Protection Features:** Over-temperature, short circuits

**Last Verified:** 05/24/2025 10:46 AM

**Communication Protocols Supported:** CANopen, RS-232

**Digital Control Loops:** Current, velocity, position control loops

**Humidity Tolerance:** 0 to 95%, non-condensing

**Output Power (maximum Output Voltage):**  $V_{out} = HV \cdot 0.97 - R_{out} \cdot I_{out}$

**Pwm Outputs Type:** 3-phase MOSFET inverter, 16 kHz PWM

**Connector Type For CANopen:** Dual RJ-45 connectors 76.3 x 58.2 x 20.5 mm [3.01 x 2.29 x 0.81 inches]

**Dimensions:**

**Input Power (hvmin To Hvmax):** +14 to +90 V DC

**Output Power (peak Current):** 6 A DC, sinusoidal

**Weight:** 0.27 lb (0.12 kg) without heatsink

## Contact Us

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## Shipping Options



## Payment Methods



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