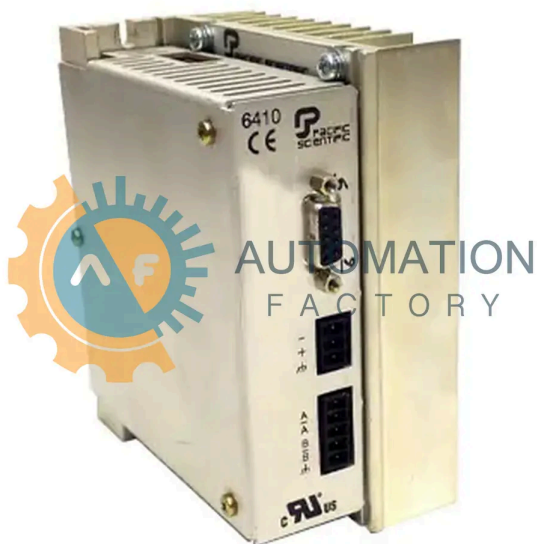




## Pacific Scientific - 6410 Stepper Drives

### 6420-001-N-K



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- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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The **6420-001-N-K** is a part of the **6410 Stepper Drives Series** by **Pacific Scientific**.

## Specifications

**Discrete Input Voltage Range:** 0 SPR 30 VDC

**Humidity Range:** 10 SPR 90% non-condensing

**Memory, user NVRAM:** 1792 bytes

**Microstepping, variable resolution:** 20,000 steps/rev at 0.02 SPR 5700 RPM

**Operating Temperature:** 0 SPR 50°C ambient

**Storage Temperature:** -55 SPR 70°C

### Discrete Output:

**Idle Current Reduction:** Adjustable delay to reduce motor heating  
**Microstepping, fixed binary resolution:** 200 SPR 51,200 steps/rev

**Motor Phase Current (peak):** 7.1 A

**Power Input Voltage Range:** 24 SPR 75 VDC

**Last Verified:**

Open-collector, 30 VDC, 70 mA sink, Vsat 1.0 V

06/01/2025  
5:22 PM

### Fault Protection:

**Max Chassis Temperature:** 60°C

**Microstepping, fixed decimal resolution:** 200 SPR 50,000 steps/rev

**Motor Phase Current (rms):** 5 A

**Serial Interfaces:** RS-232/422/485

Line-line/neutral shorts, undervoltage, overvoltage

## Contact Us

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## Shipping Options



## Payment Methods

