

Pacific Scientific - 6410 Stepper Drives**6420-001-N-N** **Request a Quote**

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

Specifications

Cooling Method:	Convection/optional heatsink; 5 A full rating at 25 °C	Discrete Input Voltage:	0 to 30 VDC max	Discrete Output Voltage:	Open collector, 30 VDC, 70 mA sink
Fault Protection:	L-L/L-N shorts; undervoltage; overvoltage	Fixed Microstepping (binary):	200-51,200 steps/rev	Fixed Microstepping (decimal):	200-50,000 steps/rev
Humidity Range:	10-90%, non-condensing	Input Voltage Range:	24-75 VDC	Internal Memory:	1,792 bytes NVRAM
Max Chassis Temp:	60 °C	Operating Temperature:	0-50 °C	Output Phase Current:	5 A rms max; 7.1 A peak (microstepping)
Programmable I/O Ports:	8 bi-directional I/O ports	Serial Protocols:	RS-232, RS-422, RS-485	Storage Temperature:	-55 to +70 °C
Variable Microstepping:	20,000 steps/rev at 0.02-5,700 RPM	Last Verified:	06/02/2025 4:21 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**Shipping Options****Payment Methods**