

Pacific Scientific - SC900 Servo Drives

SC903-031-01



 **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



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The **SC903-031-01** is a part of the **SC900 Servo Drives Series** by **Pacific Scientific**.

Specifications

Bus Capacitance Energy Absorption:	15 J	Continuous Output Current (25°C, Convection):	7.5 A	Continuous Output Power (240 VAC, 3? phase, Forced Air):	2.2 kW
Control Supply Voltage Range:	90?264 VAC, 47?440 Hz	Efficiency at Continuous Power:	96%	Max Altitude:	1600 m (5280 ft)
Max Output Line Frequency:	833 kHz	Max Recommended Resolver Velocity:	25,000 RPM	Max Resolver Tracking Rate:	>48,600 RPM
Output Current Ripple Frequency:	20 kHz	Peak Output Current:	15 A	Resolver Position Resolution:	24 bits (0.0013 arc min)
Shunt Regulator Peak Power:	6.0 kW (300 ms)	Storage Temperature Range:	-40°C to +70°C	Last Verified:	05/24/2025 1:14 AM

Contact Us

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Shipping Options



Payment Methods



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