

Pacific Scientific - SC900 Servo Drives

SD902NN-001-01



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The **SD902NN-001-01** is a part of the **SC900 Servo Drives Series** by **Pacific Scientific**.

Specifications

Bus Voltage:	320 VDC (from 240 VAC 3 ϕ input)	Communication Options:	RS-232/485, SERCOS fiber (via option cards)	Construction & Packaging:	Enclosed panel-mount with integral power supply
Continuous Output Current (25°C convection):	3.75 A	Continuous Output Current (50°C convection):	2.5 A	Continuous Output Power @240 VAC 3ϕ 25°C:	1.1 kW
Digital Control:	DSP control with auto-tuning & resolver feedback	Firmware Version:	001	Input Control Voltage Range:	90 ^{SPR} 264 VAC; 130 ^{SPR} 370 VDC
Inrush Current:	140 A peak (3 ms pulse)	Operating Ambient Temperature:	0°C to 25°C (convection) Short-circuit, over-temp, over/under-voltage protection	Peak Output Current:	7.5 A (5 s @50°C)
Peak Output Power @240 VAC:	2.2 kW (1 s pulse, 50°C forced air)	Protection Features:		Last Verified:	08/09/2025 5:57 AM

Contact Us

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Shipping Options



Payment Methods



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