

Pacific Scientific - SC900 Servo Drives

SC902-028-01



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The **SC902-028-01** is a part of the **SC900 Servo Drives Series** by **Pacific Scientific**.

Specifications

AC input frequency range:	47-60 Hz	AC input voltage range:	90-264 VAC	Ambient temp range (convection):	0-25 °C at full rating
Bus nominal input voltage (3-phase):	320 VDC	Continuous output current at 25 °C (convection):	3.75 A	Continuous output current at 50 °C (convection):	2.5 A
Continuous output current at 50 °C (forced air):	3.75 A	Continuous output power (240 VAC 3 phase, 25 °C conv.):	1.1 kW	DC input voltage range:	130-370 VDC
Input phases:	Single or three phase	Max recommended speed (4096 ppr):	11,600 RPM	Operating humidity (non-condensing):	10-90% RH
Peak inrush current (zero to peak):	140 A	Peak output power at 240 VAC:	2.2 kW	Power stage efficiency:	95%
Resolver position signal resolution:	24 bits (0.0013 arc/min)	Shunt regulator continuous power (25 °C conv.):	20 W	Last Verified:	05/24/2025 8:15 AM

Contact Us

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Shipping Options



Payment Methods

