



## Sanyo Denki - PY Super BL Servo Amplifiers

### PY0A050A0P21P00



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The **PY0A050A0P21P00** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Stall Armature Current:</b>	31.6 Arms	<b>Continuous Stall Torque:</b>	32.0 N $\cdot$ m	<b>Electrical Time Constant:</b>	33 msec
<b>Induced Voltage Constant:</b>	36.7 mV/min-1	<b>Inertia (including Wiring-saved Inc):</b>	58.1 $\times$ 10 <sup>-4</sup> kg $\cdot$ m <sup>2</sup>	<b>Instantaneous Maximum Stall Armature Current:</b>	79.7 Arms
<b>Instantaneous Maximum Stall Torque:</b>	70.0 N $\cdot$ m	<b>Maximum Revolution Speed:</b>	2500 min-1 (rpm)	<b>Mechanical Time Constant (not Including Sensor):</b>	0.68 msec
<b>Phase Armature Resistance:</b>	0.043 $\Omega$	<b>Rated Armature Current:</b>	24.1 Arms	<b>Rated Output:</b>	4500 W
<b>Rated Revolution Speed:</b>	2000 min-1 (rpm)	<b>Rated Torque:</b>	21.5 N $\cdot$ m	<b>Torque Constant:</b>	1.05 N $\cdot$ m/Arms
<b>Last Verified:</b>	07/06/2025 8:12 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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