

## Sanyo Denki - PY Super BL Servo Amplifiers

### PY0A050A0GG1P01



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The **PY0A050A0GG1P01** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Stall Armature Current (is):</b>	31.6 Arms	<b>Continuous Stall Torque (ts):</b>	32.0 N $\cdot$ m (326 kg $\cdot$ cm)	<b>Electrical Time Constant (te):</b>	33 msec
<b>Induced Voltage Constant (ke?):</b>	36.7 V/krpm (36.7 mV/min <sup>?1</sup> )	<b>Instantaneous Maximum Stall Armature Current (ip):</b>	79.7 Arms	<b>Instantaneous Maximum Stall Torque (tp):</b>	70.0 N $\cdot$ m (714 kg $\cdot$ cm)
<b>Maximum Revolution Speed (nmax):</b>	2500 rpm (2500 min <sup>?1</sup> )	<b>Mechanical Time Constant (tm):</b>	0.68 msec (not including sensor)	<b>Phase Armature Resistance (r?):</b>	0.043 ?
<b>Rated Armature Current (ir):</b>	24.1 Arms	<b>Rated Output (pr):</b>	4500 W (4500 W)	<b>Rated Revolution Speed (nr):</b>	2000 rpm (2000 min <sup>?1</sup> )
<b>Rated Torque (tr):</b>	21.5 N $\cdot$ m (219 kg $\cdot$ cm)	<b>Torque Constant (kt):</b>	1.05 N $\cdot$ m/Arms (10.7 kg $\cdot$ cm/Arms)	<b>Weight (we):</b>	22.0 kg
<b>Last Verified:</b>	08/21/2025 7:48 PM				

## Contact Us

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## Shipping Options



## Payment Methods

