



## Sanyo Denki - PY Super BL Servo Amplifiers

### PY0A030E0XXXP00



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The **PY0A030E0XXXP00** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Stall Armature Current (is):</b>	8.0 Arms	<b>Continuous Stall Torque (ts):</b>	3.92 N·m (40 kg·cm)	<b>Electrical Time Constant (te):</b>	11 msec
<b>Induced Voltage Constant (ke?):</b>	18.6 mV/(min <sup>21</sup> ) or 18.6 V/krpm	<b>Instantaneous Maximum Stall Armature Current (ip):</b>	23.2 Arms	<b>Instantaneous Maximum Stall Torque (tp):</b>	10.3 N·m (105 kg·cm)
<b>Maximum Revolution Speed (nmax):</b>	4500 rpm	<b>Mechanical Time Constant (tm):</b>	0.80 msec (not including sensor)	<b>Phase Armature Resistance (r?):</b>	0.51 ?
<b>Rated Armature Current (ir):</b>	6.9 Arms	<b>Rated Output (pr):</b>	1000 W	<b>Rated Revolution Speed (nr):</b>	3000 rpm
<b>Rated Torque (tr):</b>	3.19 N·m (32.5 kg·cm)	<b>Torque Constant (kt):</b>	0.53 N·m/Arms (5.4 kg·cm/Arms)	<b>Weight (we):</b>	5.4 kg
<b>Last Verified:</b>	07/05/2025 10:27 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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