

## Sanyo Denki - PY Super BL Servo Amplifiers

### PY9A300U0XXXC07



 **In Stock, Ships in 3-5 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **PY9A300U0XXXC07** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Armature Current (rated):</b>	24.1 Arms	<b>Continuous Stall Armature Current:</b>	31.6 Arms	<b>Continuous Stall Torque:</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 mV/min?1 (36.7 V/krpm)	<b>Instantaneous Maximum Stall Armature Current:</b>	79.7 Arms
<b>Instantaneous Maximum Stall Torque:</b>	70.0 N $\cdot$ m (714 kg $\cdot$ cm)	<b>Maximum Revolution Speed:</b>	2500 rpm	<b>Mechanical Time Constant (tm):</b>	0.68 msec (excluding sensor delay)
<b>Motor Inertia (jm, Including Wiring-saved Inc):</b>	Approximately 58.1 $\times$ 10 $^{-4}$ kg $\cdot$ m $^2$ (~59.1 g $\cdot$ cm $^2$ )	<b>Phase Armature Resistance:</b>	0.043 $\Omega$	<b>Rated Output:</b>	4500 W
<b>Rated Revolution Speed:</b>	2000 rpm	<b>Rated Torque:</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>Last Verified:</b>	07/05/2025 10:16 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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