



## Sanyo Denki - PY Super BL Servo Amplifiers

### PY0A100A0R42S02



 **Request a Quote**

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The **PY0A100A0R42S02** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

<b>Compatible sensor type:</b>	Absolute encoder	<b>Control mode switching:</b>	Switching without power shutdown	<b>Control types:</b>	Position, speed, torque
<b>Dynamic brake function:</b>	Engages on power loss	<b>Electrical time constant:</b>	33 ms	<b>Electronic gearing:</b>	Feed adjustment without gear change
<b>Induced voltage constant:</b>	36.7 mV/min	<b>Input voltage:</b>	200 VAC	<b>Instantaneous max stall current:</b>	79.7 Arms
<b>Mechanical time constant:</b>	0.68 ms	<b>Phase armature resistance:</b>	0.043 ?	<b>Servo tuning support:</b>	Yes
<b>Supported encoder types:</b>	Incremental (INC-E), Absolute (ABS-E)	<b>Torque constant:</b>	1.05 N-m/Arms	<b>Weight:</b>	22.0 kg
<b>Last Verified:</b>	08/22/2025 9:31 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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