

## Sanyo Denki - PRS Servo Drive Boards

### PRS-3012C



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The **PRS-3012C** is a part of the **PRS Servo Drive Boards Series** by **Sanyo Denki**.

## Specifications

<b>Control Interface :</b>	Analog command input / Digital I/O / Optional communication interface	<b>Control Method :</b>	PWM-controlled sinusoidal/trapezoidal commutation for brushless servo motors	<b>Diagnostic Features :</b>	Onboard fault detection and LED status indicators
<b>Dimension :</b>	150mm x 240mm x 350mm	<b>Drive Compatibility :</b>	Designed for use with BLDC and PMSM motors from Sanyo Denki	<b>Drive type:</b>	Servo Drive Positioning Controller Board Card
<b>Efficiency:</b>	93.2%	<b>Feedback Support :</b>	Supports Hall sensors and incremental encoder feedback	<b>Mounting:</b>	PCB-mountable / Embedded controller integration
<b>Mounting Orientation:</b>	Vertical / Horizontal flex.	<b>Operation mode:</b>	Direct on-board/Need test	<b>Output Current :</b>	Continuous: ~12A / Peak: ~30A
<b>Power Factor:</b>	0.96	<b>Rated Current:</b>	15A	<b>Rated Voltage:</b>	230V AC
<b>Last Verified:</b>	08/21/2025 3:22 PM				

## Contact Us

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## Shipping Options



## Payment Methods

