

## A16B-1212-0531

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a16b-1212-0531
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.40 kgs
<b>Voltage</b>	200 - 240 V
<b>Current</b>	7 A
<b>Signal Type</b>	240
<b>Signal Level</b>	240 V
<b>Relay Specifications</b>	240 VAC

### Description

The Fanuc A16B-1212-0531 is a Power Supply Unit (PSU) B1 designed for Fanuc Series 16 and 18 control systems, commonly used in CNC machines such as lathes, EDMs, and machining centers. This unit ensures a stable 24 VDC output, crucial for the reliable operation of control circuits and auxiliary devices. It features a built-in input unit, simplifying installation and reducing the need for additional components. The PSU operates within an input voltage range of 200–240 VAC and delivers a 7 A output, accommodating the power requirements of industrial automation systems. Its compact design allows for efficient integration into control cabinets with limited space. The A16B-1212-0531 is engineered to function reliably in ambient temperatures ranging from 0 to 40 degrees Celsius and can withstand humidity levels up to 80% (non-condensing), making it suitable for various industrial environments. This power supply unit is CE-certified, ensuring compliance with international safety and performance standards. For optimal performance, it is recommended to pair the A16B-1212-0531 with the compatible battery unit, A98L-0031-0012, which is sold separately. This combination provides a comprehensive power solution for Fanuc-controlled machinery, enhancing operational efficiency and minimizing downtime.