

## A16B-1212-0100

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a16b-1212-0100
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.75 kgs
<b>Product Type</b>	Power Supply Unit
<b>Product Line</b>	Series 16
<b>Input Voltage</b>	200-240V AC
<b>Input Frequency</b>	50/60 Hz
<b>Output Voltage</b>	5V DC, 12V DC, 24V DC
<b>Output Current Rating</b>	5 Amps (5V), 3 Amps (12V), 2 Amps (24V)
<b>Power Efficiency</b>	≥85%
<b>Input Power Consumption</b>	Approximately 350 Watts
<b>MTBF (Mean Time Before Failure)</b>	≥50,000 hours
<b>Weight</b>	1.36 kg (3.00 lbs)

### Description

The Fanuc A16B-1212-0100 is a power supply unit designed for various Fanuc control systems, including the 0MC, 0TC, 0MF, 0TF, 15A, 15M, and 15T series. This unit ensures reliable power delivery to CNC machines, supporting both 16-bit and 32-bit control systems. It accepts an input voltage range of 200-240V AC and operates effectively across both 50 Hz and 60 Hz frequencies. The A16B-1212-0100 provides multiple output voltages: 5V DC, 12V DC, and 24V DC, with current ratings of 5 Amps, 3 Amps, and 2 Amps respectively. Designed with energy efficiency in mind, it boasts a power efficiency rating equal to or greater than 85%. The unit has an input power consumption of approximately 350 watts and a mean time before failure (MTBF) of at least 50,000 hours, indicating robust performance and reliability for demanding applications. Weighing approximately 1.36 kg (3.00 lbs), it is relatively lightweight and easy to install. This power supply unit is suitable for various industrial applications requiring stable and efficient power for Fanuc control systems.