

## A06B-6120-H045

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6120-h045
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.96 kgs
<b>Voltage</b>	400 - 480 V
<b>Frequency</b>	50 - 60 Hz
<b>Current</b>	92 A
<b>Measurement Range</b>	400 - 480
<b>Product Type</b>	Converter
<b>Signal Level</b>	480 V

### Description

The Fanuc A06B-6120-H045 is a high-performance power supply module from the Alpha i series, engineered for demanding CNC and servo drive applications. Designed to convert high-voltage input into regulated power, it ensures stable and efficient operation of connected equipment. This module is integral to Fanuc's advanced control systems, providing reliable power conversion for various industrial automation tasks. Key features include a wide input voltage range of 400–480 V, accommodating diverse power environments, and a robust output capacity of 50 kW, suitable for heavy-duty operations. The A06B-6120-H045 is compatible with multiple Fanuc control systems, including Oi, 15i, 16i, 18i, 21i, and 30i FSSB/I, making it versatile for various machining processes. Its design emphasizes thermal management and protective circuitry, ensuring continuous operation under heavy electrical loads. This power supply module is ideal for applications in milling, turning, and automated machining centers, where reliable power conversion is critical for optimal performance.