

## A06B-6120-H030

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6120-h030
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.35 kgs
<b>Voltage</b>	400 - 480 V
<b>Frequency</b>	50 - 60 Hz
<b>Product Type</b>	Converter
<b>Relay Specifications</b>	63 A
<b>Current</b>	63 A
<b>Power</b>	35 kW
<b>Cooling Capacity</b>	35 kW
<b>Measurement Range</b>	400 - 480
<b>Signal Level</b>	480 V

### Description

The Fanuc A06B-6120-H030 is a high-performance power supply module from Fanuc's ALPHA i series, designed to provide stable and efficient power for industrial automation applications. Operating within an input voltage range of 400 to 480 V and delivering an output voltage of 565 to 679 V, it ensures reliable energy conversion for various systems. With a rated output of 30 kW and a continuous output power of 35 kW, this module supports high-power machinery and demanding industrial processes. It operates at a frequency of 50 to 60 Hz and requires a 3-phase input current of 63 A. The module features a heat dissipation capacity of 380 W and a residual cabinet heat of 64 W, effectively managing thermal output to maintain optimal performance. Weighing approximately 10.7 kg, it is suitable for integration into various industrial setups. The A06B-6120-H030 is compatible with Fanuc's CNC systems, servo motors, and industrial robotics, making it a preferred choice for applications requiring high-speed, high-precision operations. Its robust construction ensures durability and minimal maintenance, providing a cost-effective solution for businesses seeking reliable power supply modules.