

FANUC A06B-6087-H137 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Power Supply (Servo Power Converter)

Description

The FANUC A06B-6087-H137 is a high-efficiency power supply designed for CNC systems. It operates with a rated current of 150 A and an input voltage of 200 VAC.

Technical specifications for A06B-6087-H137

Manufacturer FANUC

Product Type Power Supply (Servo Power Converter)

Product Line A06B

Part Number A06B-6087-H137

Weight 25.00 lbs (11.34 kg)

Rated Current 150 A

Input Voltage 200 VAC

Input Phase Single Phase

Operating Temperature 0°C to 55°C

Efficiency >95%

Frequency 50/60 Hz

Cooling Method Air Cooled

Mounting Vertical/Wall-mounted

Application CNC Systems

Protection Features Overload, Overcurrent, Overvoltage Protection

Description

The FANUC A06B-6087-H137 power supply unit is specifically engineered for servo applications, particularly CNC systems. It can handle an input voltage of 200 VAC and operates with a rated current of 150 A. Designed for single-phase connections, it is optimized for environments where efficiency is paramount, achieving a performance efficiency above 95%.

This power supply operates efficiently within a temperature spectrum of 0°C to 55°C, making it suitable for various industrial settings. Its air-cooled operation ensures effective heat dissipation during service, maintaining optimal performance under load conditions. Weighing 4.72 kg, the A06B-6087-H137 can be mounted vertically or on a wall, providing installation flexibility to accommodate different spaces in a facility.

The unit features essential protective mechanisms, including overload, overcurrent, and overvoltage safeguards, which help prevent damage under adverse conditions. Additional operational specifications include compatibility with a frequency of 50/60 Hz, enhancing its versatility across different regional power systems. In summary, the FANUC A06B-6087-H137 combines robust functionality with high reliability, fitting seamlessly into CNC applications.

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