# FANUC A06B-6087-H130

The FANUC A06B-6087-H130 is a power supply designed specifically for servo power conversion within CNC systems. It operates efficiently with a rated current of 127 A and an input voltage range of 200-230 VAC, accommodating 50- and 60 Hz frequencies.

Technical specifications for A06B-6087-H130
Manufacturer FANUC
Product Type Power Supply (Servo Power Converter)
Product Line A06B
Part Number A06B-6087-H130
Weight 25.00 lbs (11.34 kg)
Protection Features Overload, Overcurrent, Overvoltage Protection
Rated Current 127 A
Efficiency >95%
Application CNC Systems
Mounting Vertical/Wall-mounted
Input Voltage 200-230 VAC
Operating Temperature 0° C to 55° C
Cooling Method Air Cooled
Input Phase 3 Phase
Frequency 50/60 Hz



The A06B-6087-H130 model from FANUC serves as a power supply (servo power converter) optimized for use in CNC machinery. Capable of handling a rated current of 127 Amps, this unit operates with an input voltage between 200 and 230 VAC, compatible with both 50 Hz and 60 Hz power supplies. Its design incorporates essential protective elements to guard against overload, overcurrent, and overvoltage, contributing to system stability and longevity.

Weighing 10.43 kilograms, this device is suited for vertical or wall-mounted positions, facilitating efficient use of space in control cabinets or machinery setups. The operational temperature range extends from 0 ° C to 55 ° C, allowing it to function effectively within standard industrial environments. It utilizes air cooling as its primary method for temperature regulation, ensuring optimal thermal management during operation. The efficiency rating of greater than 95% underscores its high-performance capability, making it a reliable choice for those requiring consistent power supply in their CNC operations.