

FANUC A06B-6077-H106 Manual

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

Description

The FANUC A06B-6077-H106 is a power supply module designed for CNC systems. This servo power converter operates at a rated current of 26 A, providing an output voltage between 283 and 325 VDC with a power rating of 6.8 kW.

Technical specifications for A06B-6077-H106

Manufacturer FANUC

Product Type Servo Power Converter (Power Supply Module)

Product Line A06B

Part Number A06B-6077-H106

Weight 15.00 lbs (6.80 kg)

Application CNC Systems

Cooling Method Air Cooled

Rated Current 26 A

Input Voltage 200 VAC

Protection Features Overload, Overcurrent, Overvoltage Protection

Mounting Vertical/Wall-mounted

Output Voltage 283-325 VDC

Operating Temperature 0°C to 55°C

Power Rating 6.8 kW

Power Supply Type ALPHA Power Supply

Frequency 50/60 Hz

Description

The A06B-6077-H106 from FANUC is characterized as a servo power converter, primarily serving CNC systems. It connects to a power supply type, ALPHA, and smoothly converts power within a 200 VAC input voltage specification. The module is efficient, offering a rated current of 26 A and capable of delivering an output voltage that varies from 283 to 325 VDC. It supports robust system performance with a substantial power rating of 6.8 kW.

Weighing in at 6.35 kg, the A06B-6077-H106 power converter is designed for installation in a vertical position or can be wall-mounted, depending on the application requirements. Air cooling maintains optimal operating conditions, enabling it to function effectively within external temperatures ranging from 0°C to 55°C. The module is also equipped with comprehensive protection mechanisms, which include safeguards against overload, overcurrent, and overvoltage, enhancing reliability in operational environments. Supporting frequencies of 50/60 Hz, this power supply module is well-suited for various industrial applications.

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