

6EP1334-3BA00

Industrial automation components

Manufacturer	Siemens
Catalog number	6ep1334-3ba00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.47 kgs
Voltage	24 V
Component Specifications	psu200m
Signal Type	500
Signal Level	500 V
Current	10 A
Relay Specifications	10 A

Description

The Siemens 6EP1334-3BA00 is a stabilized power supply input from the SITOP PSU200M series, designed to provide reliable 24 V DC output for industrial automation applications. It accepts a wide input voltage range of 85 to 264 V AC and 176 to 550 V AC, ensuring compatibility with various power systems. The output voltage is adjustable between 24 and 28.8 V DC, with a total tolerance of $\pm 3\%$, and delivers a continuous current of 10 A, suitable for powering demanding automation equipment. The power supply features a high efficiency of approximately 86%, minimizing energy consumption and heat generation. It includes protective features such as overvoltage resistance up to 1300 V peak for 1.3 ms and a built-in fuse (T 6.3 A) for enhanced safety. The device operates within an ambient temperature range of 0 to +60°C and has a compact design with dimensions of 90 mm in length, 125 mm in width, and 125 mm in depth, facilitating easy integration into control panels and machinery. This power supply is ideal for applications requiring a stable and efficient 24 V DC power source in industrial settings.