

## 6SE7024-7TD61-Z

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se7024-7td61-z
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Product Type</b>	Vector Control Inverter
<b>Input Voltage</b>	510–650 V DC
<b>Output Current</b>	47 A
<b>Rated Power</b>	22 kW
<b>Dimensions</b>	600 x 350 x 40 mm
<b>Weight</b>	35 kg

### Description

The Siemens 6SE7024-7TD61-Z is a compact vector control inverter from the SIMOVERT MASTERDRIVES series, engineered for precise and reliable motor control in industrial applications. Designed to operate within a DC voltage range of 510 to 650 volts, it delivers a nominal power of 22 kilowatts and supports a nominal current of 47 amperes. The unit features an IP20-rated enclosure, ensuring protection in various industrial environments. Its dimensions are 600 mm in length, 350 mm in width, and 40 mm in height, with a weight of 35 kilograms. This inverter is suitable for applications requiring efficient and reliable motor control solutions.