AUTOMATION TRADER

# 6SE7016-1TA16-Z

Industrial automation components

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| **Manufacturer** | Siemens |
| **Catalog number** | 6se7016-1ta16-z |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

| | |
|---|---|
| **Input Voltage** | 510–650 V DC |
| **Output Current** | 6.1 A |
| **Rated Power** | 2.2 kW |
| **Enclosure Rating** | IP20 |
| **Dimensions** | 90 x 425 x 350 mm |

## Description

The Siemens 6SE7016-1TA16-Z is a compact inverter from the SIMOVERT MASTERDRIVES series, designed for efficient motion control applications. Operating within a DC input voltage range of 510–650 V and delivering a rated output current of 6.1 A, it provides a nominal power of 2.2 kW.

This inverter is housed in an IP20 enclosure, suitable for various industrial environments. Its compact dimensions of 90 x 425 x 350 mm facilitate easy integration into systems with limited space. The 6SE7016-1TA16-Z is ideal for applications requiring precise speed and torque control, such as conveyor systems, packaging machinery, and automated assembly lines. Its robust design ensures reliable performance in demanding industrial settings.

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