

6SE7024-7TP50

Industrial automation components

Manufacturer	Siemens
Catalog number	6se7024-7tp50
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.17 kgs
Current	47 A
Power	22 kW
Power Supply Type	DC
Voltage	510 - 650 V
Cooling Capacity	22 kW
Product Type	Drive
Signal Type	650
Signal Level	650 V

Description

The Siemens 6SE7024-7TP50 is a compact inverter unit from the SIMOVERT MASTERDRIVES series, designed for precise motion control in industrial automation applications. Operating within a DC input voltage range of 510 to 650 V, it delivers a nominal output current of 47 A, supporting power ratings up to 22 kW. This unit features IP20 protection, making it suitable for installation within control cabinets in production environments. As a base drive, the 6SE7024-7TP50 can be expanded with additional options to meet specific project requirements. Engineered for consistent performance and long-term reliability, it is a dependable choice for production managers and project leaders who require both flexibility and robust operation in their production lines.