

## 6SC6120-0FE00

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sc6120-0fe00
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.20 kgs
<b>Product Type</b>	Power Supply Unit
<b>Product Family</b>	SIMODRIVE 610
<b>Rated Current</b>	20A
<b>Maximum Current</b>	40A
<b>Dimensions</b>	27.90 cm x 5.10 cm x 25.40 cm
<b>Weight</b>	2.2 kg
<b>Operating Temperature Range</b>	0°C to 60°C
<b>Humidity Range</b>	Up to 80% (non-condensing) %
<b>Protection Class</b>	IP20

### Description

The Siemens 6SC6120-0FE00 is a power supply unit from the SIMODRIVE 610 series, designed for single-axis applications. It offers a continuous output current of 20A, with the capability to handle peak currents up to 40A, ensuring efficient operation in demanding tasks. The unit features a compact design with dimensions of 27.90 cm in length, 5.10 cm in width, and 25.40 cm in height, making it suitable for installations where space is limited. Weighing approximately 2.2 kilograms, it is built to withstand operating temperatures ranging from 0°C to 60°C and can function in environments with humidity levels up to 80% (non-condensing). The 6SC6120-0FE00 is housed in an IP20-rated enclosure, providing protection against solid objects larger than 12 mm. This power supply is part of Siemens' SIMODRIVE 610 series, known for its robust engineering and reliability in industrial automation applications.