

# Siemens 6AR1306-0LE00-0AA0 Manual

|                |         |
|----------------|---------|
| Brand          | Siemens |
| Product Series | Siemens |
| Product Type   | -       |

## Description

The 6AR1306-0LE00-0AA0 from Siemens is a robust power supply module engineered to deliver reliable performance across a variety of applications. It supports an input voltage range of 8.5 to 36 V DC, outputting 5.1 V at a maximum current of 14 A.

Technical specifications for 6AR1306-0LE00-0AA0

Manufacturer Siemens

Product Line I/O Modules

Part Number 6AR1306-0LE00-0AA0

Product Power Supply Module

Input Voltage 8.5 to 36 V DC

Output Voltage 5.1 V

Output Current 14 A

Maximum Ambient Temperature 60 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Maximum Operating Humidity 80% RH without condensation

Maximum Storage Humidity 80% RH without condensation

Maximum Operating Altitude 1000 meters above sea level without derating

Maximum Storage Altitude 1000 meters above sea level

Description

The power supply module designated as 6AR1306-0LE00-0AA0 by Siemens is a critical component for effective energy distribution within various control systems. It accommodates an input voltage range from 8.5 to 36 V DC, thus offering flexibility for integration into differing setups. With an output voltage rated at 5.1 V and a capable output current of 14 A, this module can supply significant power where needed.

Regarding physical attributes, this unit has a minimalist design, measuring 2.5 cm in height, width, and depth, maintaining a compact profile that facilitates installation in space-constrained environments. Weighing 0.5 kg, it balances durability and lightweight design, which is ideal for extensive applications.

Operational stability is provided across a temperature spectrum ranging from 0 degrees Celsius to a maximum of 60 degrees Celsius, making it suitable for various industrial environments. Additionally, it can maintain functionality in conditions where humidity levels do not exceed 80% RH, provided that condensation is absent.

The power supply module is also capable of functioning effectively at altitudes of up to 1000 meters above sea level, ensuring reliable performance without derating. This versatility enhances its application potential across numerous industrial scenarios, making the Siemens 6AR1306-0LE00-0AA0 a valuable asset in contemporary control system architectures.

## Technical Specifications

Manufacturer Siemens

Product Line I/O Modules

Website: [www.AutoDCSTech.com](http://www.AutoDCSTech.com) Email: [sales@AutoDCSTech.com](mailto:sales@AutoDCSTech.com)

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[www.AutoDCSTech.com](http://www.AutoDCSTech.com)