

ET 200S

Product Data Sheet

6ES7138-4CA50-0AB0

Power module with diagnostics

RATED LOAD VOLTAGE	CURRENT AT 60 °C	POWER LOSS	DIAGNOSTICS
24 to 48 V DC	10 A maximum	0.5 W typical	Missing load voltage

Siemens 6ES7138-4CA50-0AB0 is a power module with diagnostics for the ET 200S product family. It provides the documented rated load voltage of 24 to 48 V DC for compatible industrial automation and electrical systems.

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VERIFIED TECHNICAL DATA

Rated load voltage	24 to 48 V DC
Current at 60 °C	10 A maximum
Power loss	0.5 W typical
Diagnostics	Missing load voltage
Status indicators	PWR and SF LEDs
Parameter length	3 bytes
Isolation test	500 V DC
Module width	15 mm
Potential separation	Load voltage to backplane bus

ADDITIONAL PRODUCT DATA

Naked product size	1.50 x 8.10 x 5.20 cm
Naked product weight	0.04 kg

DOCUMENTED USE SETTINGS

Machine Control Power and Motor Protection: Production machines requiring stable control power for automation equipment.

Pump Control and Treatment Plant Distribution: Pump stations supplying reliable power to control and monitoring devices.

Electrical Distribution and Facility Automation Systems: Facility panels supporting protected low voltage distribution circuits.

SYSTEM COMPATIBILITY

Install 6ES7138-4CA50-0AB0 only in the documented ET 200S environment after confirming the exact order code, module position and connection method. Match every supply, signal and network interface to the applicable Siemens data before energization.

PRODUCT EVIDENCE

Siemens product data sheet