

SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-0CD10-0AA0

PM207 regulated 24 V DC 3 A power supply

INPUT NETWORK	RATED AC INPUT RANGE	PERMISSIBLE AC INPUT RANGE	PERMISSIBLE DC INPUT RANGE
Single-phase AC	100 to 240 V AC	85 to 264 V AC	88 to 370 V DC

Siemens 6ES7288-0CD10-0AA0 is a PM207 regulated 24 V DC 3 A power supply in the SIMATIC S7-200 SMART family. It is identified for compatible SIMATIC S7-200 SMART installations and should be selected by its complete order number and documented interface.

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VERIFIED TECHNICAL DATA

Input network	Single-phase AC
Rated AC input range	100 to 240 V AC
Permissible AC input range	85 to 264 V AC
Permissible DC input range	88 to 370 V DC
Line frequency	47 to 63 Hz
Input current at 120 V	1.65 A
Input current at 230 V	0.75 A
Inrush current	30 A maximum at 25 °C
Mains buffering time	20 ms minimum
Rated output voltage	24 V DC

ADDITIONAL PRODUCT DATA

Adjustable output range	22.8 to 26.4 V DC
Rated output current	3 A
Rated output power	72 W typical
Efficiency	89 percent

DOCUMENTED USE SETTINGS

Commercial and Institutional Buildings: Commercial building facilities.

Rail and Transit Infrastructure: Railway and metro facilities.

Chemical and Specialty Materials Industries: Bulk chemical facilities.

SYSTEM COMPATIBILITY

6ES7288-0CD10-0AA0 belongs to the SIMATIC S7-200 SMART family and provides the documented role of PM207 regulated 24 V DC 3 A power supply. Review the exact order number before assigning it to the installed architecture.

PRODUCT EVIDENCE

Siemens manufacturer documentation