

SIMATIC S5-115H PS 951

Product Data Sheet

6ES5951-7LB21

AC Rack Power Supply

RATED MAINS INPUT	PERMITTED MAINS RANGES	INPUT FREQUENCY RANGE	RATED INPUT CURRENTS
120/230 V AC	94 to 132 V / 187 to 264 V AC	47 to 63 Hz	0.55 A at 120 V; 0.33 A at 230 V

Siemens 6ES5951-7LB21 is the PS 951 AC power supply for the documented SIMATIC S5-115H arrangement. It provides the control-system supply rails required by compatible legacy rack equipment.

01

VERIFIED TECHNICAL DATA

Rated mains input	120/230 V AC
Permitted mains ranges	94 to 132 V / 187 to 264 V AC
Input frequency range	47 to 63 Hz
Rated input currents	0.55 A at 120 V; 0.33 A at 230 V
Maximum inrush ratio	15 x rated input current
Inrush integral	0.135 A²s
Active power consumption	44.8 W
Main backplane output	5 V DC, 3 A
Minimum main output load	0.3 A
PG/OP output	5.2 V DC, 1 A maximum

ADDITIONAL PRODUCT DATA

Auxiliary supply output	24 V DC, 0.2 A maximum
Backup battery specification	Lithium C, 3.6 V, 5 Ah
Mains buffering at minimum load	20 ms
Isolation test voltage	2700 V DC
Power loss	19.8 W

DOCUMENTED USE SETTINGS

Pulp Processing and Paper Processing: Pulp Preparation and Processing.

Metal Processing and Rolling Processing: Steel Rolling Process Control.

Manufacturing and Industrial Processing Control: Industrial Manufacturing Process Automation.

SYSTEM COMPATIBILITY

Integrate 6ES5951-7LB21 only in the documented SIMATIC S5-115H PS 951 configuration. Match the installed interfaces and the engineered application before selecting this ac rack power supply.

PRODUCT EVIDENCE

Siemens technical documentation for 6ES5951-7LB21

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM