

## SRX650 Services Gateway Power Specifications and Requirements

The AC power system electrical specifications for the SRX650 services gateway are listed in Table 1.

**Table 1: Power Supply Electrical Specifications for the SRX650 Services Gateway**

Power Requirement	Specification
AC input voltage	100 to 240 VAC
AC input line frequency	50 to 60 Hz
AC system current rating	10 to 5 A



**WARNING:** The AC power cord for the services gateway is intended for use with the services gateway only and not for any other use.



**NOTE:** In North America, AC power cords must not exceed 4.5 m (approximately 14.75 ft) in length, to comply with National Electrical code (NEC) Section 400-8 (NFPA 75, 5-2.2) and 210-52, and Canadian Electrical Code (CEC) Section 4-010(3).

Table 2 provides power cord specifications, and Figure 1 depicts the plug on the AC power cord provided for each country or region.

**Table 2: AC Power Cord Specifications**

Country	Electrical Specification	Plug Standards
Australia	250 VAC, 10 A, 50 Hz	AS/NZ 3112-1993
China	250 VAC, 10 A, 50 Hz	GB2099.1 1996 and GB 1002 1996 (CH1-10P)
Europe (except Italy and United Kingdom)	250 VAC, 10 A, 50 Hz	CEE (7) VII
Italy	250 VAC, 10 A, 50 Hz	CEI 23-16/VII
Japan	125 VAC, 12 A, 50 or 60 Hz	JIS 8303
North America	125 VAC, 10 A, 60 Hz	NEMA 5-15
United Kingdom	250 VAC, 10 A, 50 Hz	BS 1363A

**Figure 1: AC Plug Types**



**NOTE:** Power cords and cables must not block access to services gateway components or drape where people may trip on them.

**Related Topics**

- SRX650 Services Gateway Power Supply
- Clearance Requirements for Airflow and Hardware Maintenance of the SRX650 Services Gateway
- SRX650 Services Gateway Electrical Wiring Guidelines
- Site Preparation Checklist for the SRX650 Services Gateway