Power Supply and Airflow

This article describes the AC power supply and airflow requirements for Cloud Services Switch (CSX) 4000 series appliances.

AC Power Supply

By default, CSX4000 series appliances ship with field-replaceable, redundant, and hot-swappable 1000 W (115 VAC) or 1200 W (230 VAC) AC power supply units (PSUs). The power supplies are modular and can be removed from the appliance.

Table 1 describes the AC power supply specifications for each power supply unit.

Table 1: CSX4000 AC Power Supply Specifications

Item	Specification
AC input voltage	100–240 V
AC input line frequency	50–60 Hz
Power type	Field replaceable 1+1 redundant
PSU	Field replaceable unit (FRU) 1000 W or 1200 W, hot-swappable

Airflow Requirements

The CSX4000 series appliances have 2+1 redundant fans, which are hot swappable in the field. The fans provide front-to-back cooling.