Ruckus SmartZone 144 AC Power Supply Unit Quick Setup Guide

This Quick Setup Guide provides information on how to order a replacement AC power supply unit (PSU) for the SmartZone 144 (SZ144) controller. It also describes how to replace the AC PSU on the controller.

For additional guides that describe how to install or replace other field-replaceable units (FRUs) on the SmartZone 144 controller, visit the RUCKUS Support website at: https://support.ruckuswireless.com/documents

This Guide in Other Languages

Please from the following website obtain the simplified Chinese version https://support.ruckuswireless.com.

Vous trouverez la version française de ce guide à l'adresse suivante https://support.ruckuswireless.com.

このガイドの日本語版は https://support.ruckuswireless.com でご覧ください。

이 가이드의 한국어 버전은 웹사이트 (https://support.ruckuswireless.com) 에서 확인하시기 바랍니다.

Veja a versão em português (Brasil) deste guia em https://support.ruckuswireless.com.


AC Power Supply Unit Ordering Information

To order a replacement AC power supply unit for the SmartZone 144 controller, contact RUCKUS Support.

For information on how to contact RUCKUS Support, visit https://support.ruckuswireless.com/contact-us. When asked for the part number, provide the information in the following table.

TABLE 1 AC Power Unit Part Number

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>902-S110-0000</td>
<td>Spare Power Supply Unit (PSU)</td>
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</table>

Replacing the AC Power Supply Unit on the SmartZone 144

When a power supply unit (PSU) on the SmartZone 144 fails, obtain a new PSU from RUCKUS and replace the faulty PSU. You can tell if a PSU has failed if its status LED is off, and recurring beeps.

NOTE: The PSU is hot pluggable; you do not need to power down the controller before replacing it.

DANGER: The PSU may be hot! Exercise caution when touching the PSU.

1. Position the back panel of the controller facing you.
2. Locate the PSU that must be replaced.

FIGURE 1 AC PSU

1. Lock  3. Status LED
2. Handle  4. Screw

3. Disconnect the power cable from the failed PSU.
4. Unlock the PSU by sliding the lock (1) to the right.
5. Hold the lock (1), and pull the handle (2) of the PSU straight out of the power cage.
6. Take out the PSU from its packaging, and verify that there is no visible damage to it.

NOTE: If you notice any visible damage, contact RUCKUS Support.

7. Insert the replacement PSU (in the same orientation as the PSU that you removed) into the bay. When the module is fully seated in the bay, the PSU lock (1) automatically slides to the left to lock the PSU in place.
8. Reconnect the power cable.

The PSU powers on and the PSU status LED (3) shows a green OK light.

You have completed replacing the AC PSU of the SmartZone 144.

Installing Redundant PSU

Redundant power supply unit (PSU) can be installed on the blank power supply slot.

DANGER: The PSU may be hot! Exercise caution when touching the PSU.

1. Loosen the screw (4) and remove the blank power supply slot cover.
2. Slide the power supply into the bay until it clicks in place.
3. Connect the power connector.

The PSU powers on and the PSU status LED (3) shows a green OK light.

You have completed installing the redundant PSU of the SmartZone 144.

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