

APC™ Smart-UPS™ Ultra Power Distribution Unit (PDU) SRTL003, SRTL004, and SRTL005

Important Safety Instructions

SAVE THESE INSTRUCTIONS - This manual contains important instructions that should be followed during installation and maintenance of the Smart-UPS PDUs.



This is the “Read user manual” symbol. Read the user documentation to become familiar with the equipment.

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install or operate it.

The following special messages may appear throughout this bulletin or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol either to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in death** or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in death** or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in minor or moderate injury**.

NOTICE

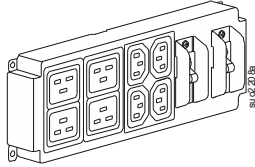
NOTICE is used to address practices not related to physical injury.

Electrical equipment should be installed and operated only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

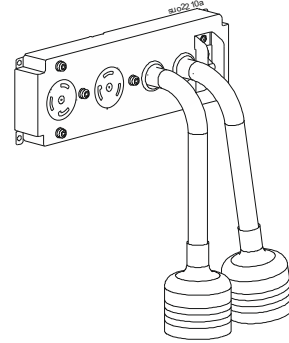
Package Contents

Inspect the contents upon receipt. Notify the carrier and dealer if there is damage.

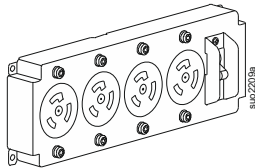
IEC PDU (SRTL003)




PDU with 2x L6-30R and 2x L6-20R receptacles (SRTL005)



PDU with 4x L6-20R receptacles (SRTL004)



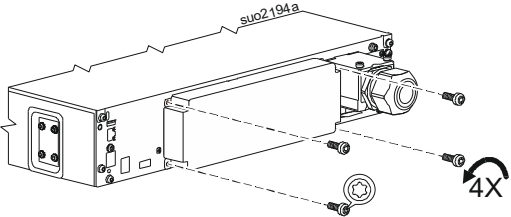
PDU Replacement

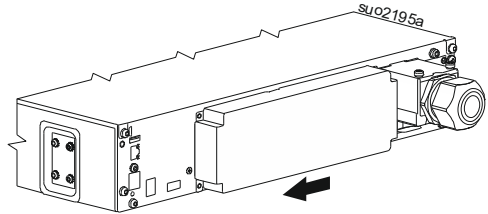
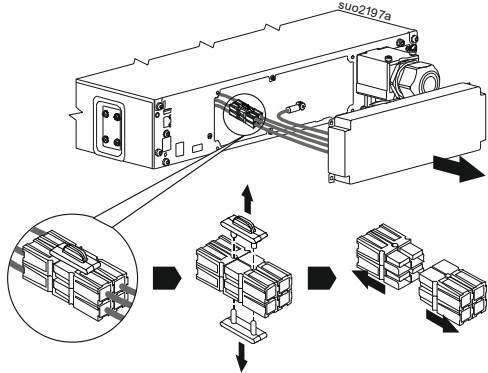
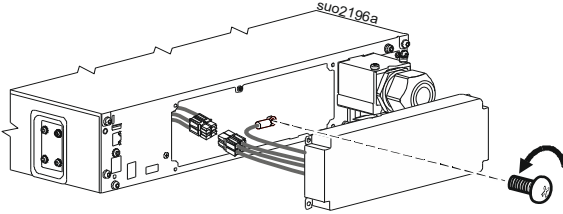
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|  CAUTION |
| <p>RISK OF DAMAGE TO EQUIPMENT OR PERSONNEL</p> <ul style="list-style-type: none"> • PDU must be replaced by a qualified electrician or a service personnel. • Adhere to all local and national electrical codes. <p>Failure to follow these instructions could result in equipment damage and minor or moderate injury.</p> |

The PDU in the following illustrations is only for representation. The replacement procedure is applicable for all the PDUs, SRTL003, SRTL004, and SRTL005.

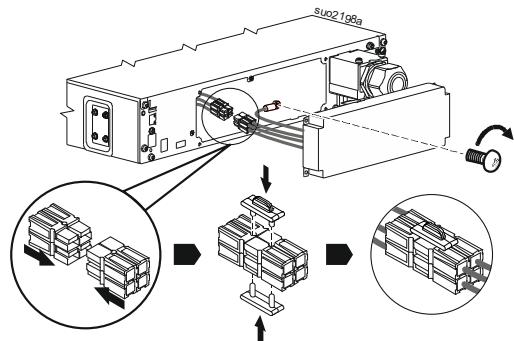
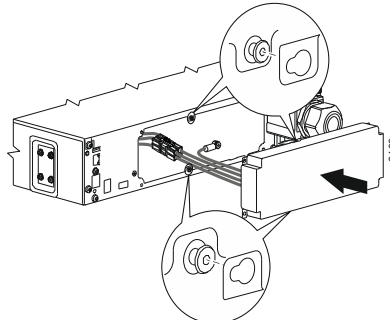
Remove the existing PDU

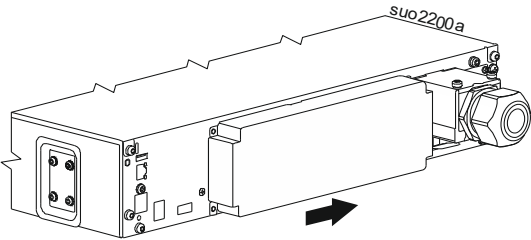
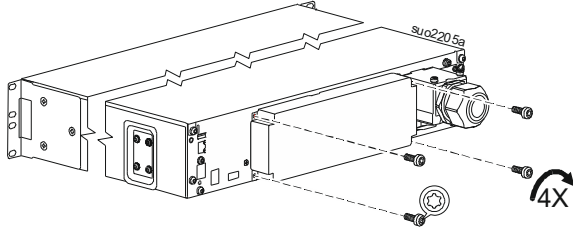
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| 1 | Turn off the UPS Output (refer to the UPS Operation Manual for details) by selecting the <i>Turn Off Immediately</i> option. |
| 2 | Turn <i>off</i> the input power to the UPS at the wall socket. |
| 3 | Unplug all the connected equipment from the output sockets of the UPS. |
| 4 | Disconnect XLBPs connected to the UPS, if any. |
| 5 | Loosen the thumbscrew and turn <i>off</i> the BATTERY ON/OFF switch, on the internal battery module in the UPS. |
| 6 | Locate the screws securing the standard PDU to the UPS and unfasten them using a Torx® T20 driver bit. |



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| 7 | Slide the PDU to the left to align the locking pin with the keyhole. |  <p>A side-view diagram of a PDU labeled 'su02195a'. An arrow points to the right, indicating the direction to slide the PDU to align its locking pin with the keyhole on the UPS chassis.</p> |
| 8 | <ol style="list-style-type: none"> 1. Pull out the PDU. 2. Remove the clips (on the top and the bottom) securing the connectors and pull the connectors apart. |  <p>A diagram showing the PDU being pulled out of the chassis, labeled 'su02197a'. Below it, a detailed view shows the removal of top and bottom clips from the connector assembly.</p> |
| 9 | Locate the screw securing the ground wire to the ground terminal and unfasten it. |  <p>A diagram of the PDU chassis labeled 'su02196a' showing the ground wire connection. A screw is shown being removed from the terminal.</p> |

Install the replacement PDU

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| 1 | <ol style="list-style-type: none"> 1. Connect the ground wire of the replacement PDU to the ground terminal. 2. Insert the PDU connector into the UPS connector and install the top and bottom clips to secure the connectors. |  <p>A diagram showing the PDU being inserted into the chassis, labeled 'su02198a'. A detailed view shows the ground wire being connected to the terminal and the top and bottom clips being installed to secure the connectors.</p> |
| 2 | Align the locking pin on the UPS and the key hole on the PDU and insert the PDU. |  <p>A diagram showing the PDU being aligned with the UPS chassis, labeled 'su02199a'. Callouts highlight the locking pin on the UPS and the keyhole on the PDU.</p> |

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| <p>3</p> | <p>Slide the PDU to the right to lock the PDU in position.</p> |  |
| <p>4</p> | <p>Secure the PDU to the UPS by fastening the screw using a Torx® T20 driver bit.</p> |  |
| <p>5</p> | <p>Turn <i>on</i> the BATTERY ON/OFF switch in the internal battery module and tighten the thumbscrew on the internal battery module completely.</p> | |
| <p>6</p> | <p>Re-connect the XLBPs to the UPS, if any.</p> | |
| <p>7</p> | <p>Re-connect all the connected equipment to the output sockets of the UPS.</p> | |
| <p>8</p> | <p>Turn <i>on</i> the input power to the UPS at the wall socket.</p> | |
| <p>9</p> | <p>Turn <i>on</i> the UPS output (refer to the UPS Operation Manual for details).</p> | |