



SCV Series UPS Quick Install Procedure

Please read all of the **WARNINGS**, **CAUTIONS** and the User's Manual before attempting to install or service the UPS.

To download the SCV User's Manual, please go to our web site at:
www.juicegoose/resources/manuals

WARNING: This UPS contains potentially hazardous voltages. Risk of Electrical shock. The internal batteries energize hazardous live parts inside this UPS even when the AC input power is disconnected.

NOTE: Installing or Servicing of the UPS must be performed by **Qualified Service Personnel ONLY**. Juice Goose accepts no liabilities and is not limited to: injury to the Service Personnel, or damages to; the UPS, or the connected equipment caused by the incorrect installation or servicing of the UPS.

NOTE: These UPSs are shipped with the batteries disconnected. The batteries must be connected before putting these UPSs into service.

CAUTION: The battery system can present a risk of electrical shock. These batteries produce sufficient current to burn wire or tools very rapidly, producing molten metal. Observe these precautions when installing or servicing the batteries:



1. Remove watches, rings, or other metal objects.
2. Use hand tools with insulated handles.
3. Wear protective eye gear (goggles), rubber gloves and boots.
4. Do not lay tools or other metal parts on top of batteries.
5. Disconnect the charging source prior to connecting or disconnecting the battery terminals.
6. Determine if the battery is inadvertently grounded. If the battery is, remove the source of the grounding. Contact with any part of a grounded battery can result in an electrical shock. The likelihood of such shock will be reduced if such grounds are removed during installation and maintenance.

INSTALLATION

Be sure to read the installation placement and all the cautions before installing the UPS. These UPS are shipped with the internal batteries disconnected. The batteries must be connected before putting these UPS into service. See the "Connecting the Batteries" procedure to connect the batteries and then the "Rackmount Configuration" to install the UPS into the rack. **USE CAUTION:** The UPS is heavy. Use the appropriate number of personnel when installing the UPS.

CAUTION! DO NOT USE THE MOUNTING BRACKETS TO LIFT THE UPS. The mounting brackets are **ONLY** for securing the UPS to the rack.

CONNECTING THE BATTERIES

(QUALIFIED SERVICE PERSONNEL ONLY)

Please read all of the **WARNINGS** and **CAUTIONS** before attempting to connect the batteries.

WARNING: Use two or more people when installing the UPS, the UPS is extremely heavy.

1. Remove the UPS from the shipping box and place on a flat surface.
 2. Grasp the battery door on the left-hand side, pull it outward and then set it aside (FIG. 1).
 3. Press the spring-loaded latch on the battery retaining bracket on the left-hand side, pull it outward and then set it aside (FIG. 2)
 4. Press down to unlock the battery connector holders (FIG. 3).
 5. Verify proper polarity. Connect the battery connectors (red and black) together. Place the battery connectors in the battery connector holder and then relock the battery connector holders (FIG. 3).
- NOTE:** Some sparking may occur this is normal.
6. Re-install the battery retaining bracket.
 7. Re-install the battery door on the UPS.
 8. Connecting the Batteries is complete. See the Rackmount Configuration.

FIG. 1

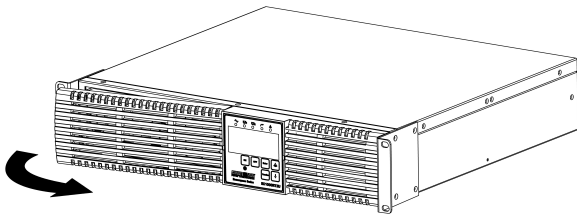


FIG. 2

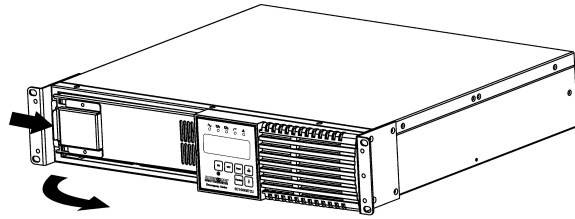
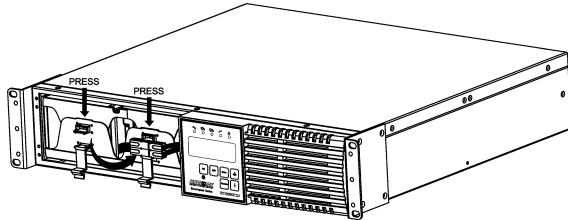


FIG. 3

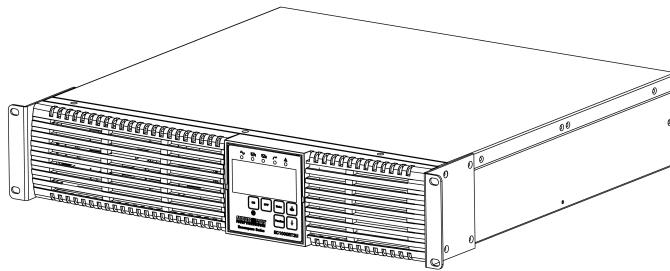


RACKMOUNT CONFIGURATION

This UPS series comes with mounting brackets for the standard 19" (46.5cm) rack pre-installed on the UPS. There are optional Rail Kits for the 4-post racks and cabinets available. The screws for mounting the UPS to the rack are included. **NOTE:** The Rail Kit for a 4-post rack and/or cabinet is included with the SCV30001.

CAUTION! DO NOT USE THE MOUNTING BRACKETS TO LIFT THE UPS. The mounting brackets are **ONLY** for securing the UPS to the rack.

1. Mount the UPS into the rack and secure with the retaining screws. **WARNING:** Use two or more people when installing the UPS, the UPS is extremely heavy. Do not move the rack after the units have been installed. The rack may become unstable due to the weight distribution.
2. The Rackmount Configuration is complete. See Connecting your Equipment.



CONNECTING YOUR EQUIPMENT

Plug the equipment into the output receptacles on the rear panel of the UPS. Ensure that you do not exceed the maximum output rating of the UPS (refer to the information label or the Electrical Specifications in this manual). **DO NOT PLUG EXTENSION CORDS, ADAPTER PLUGS OR SURGE STRIPS INTO THE OUTPUT RECEPTACLES OF THE UPS.**

CONNECTING THE UPS TO AN AC SOURCE

Plug the UPS into a two pole, three wire, grounded AC wall outlet. The AC wall outlet shall be near the UPS and shall be easily accessible. The plug on the input power cord on this UPS series is intended to serve as a disconnect device. **DO NOT PLUG THE UPS INTO EXTENSION CORDS, ADAPTER PLUGS OR SURGE STRIPS. DO NOT CUT THE INPUT PLUG OFF AND ATTEMPT TO HARDWIRE THIS UPS, DOING SO WILL VOID THE WARRANTY.**

TURNING THE UPS ON

When the UPS is connected to an AC source and there is an acceptable AC voltage present; Press and then release the ON button after the audible alarm beeps twice to turn the UPS on and power the load. This completes the installation. See the UPS User's Manual for more detailed information.

POWER MONITORING SOFTWARE

The UPS comes with a Power Monitoring Software CD or you can go to our web site at www.juicegoose.com/products/scv-series to download (Free of Charge) the latest version of the Minuteman SentryHD software.