Salicru 693CA000001

SALICRU SPS 650 HOME Uninterruptible Power Supply (UPS) User Manual

Model: 693CA000001

1. PRODUCT OVERVIEW

The Salicru SPS 650 HOME is a 650 VA Off-line APFC multi-socket Uninterruptible Power Supply (UPS) designed to provide reliable power protection for your electronic devices. It safeguards against power outages, surges, and fluctuations, ensuring continuous operation and preventing data loss or hardware damage. This UPS is ideal for home and small office environments, protecting computers, monitors, routers, and other sensitive equipment.

Figure 1.1: Angled view of the Salicru SPS 650 HOME UPS, showing the main unit and connected power cord. This image highlights the

2. SETUP AND INSTALLATION

2.1 Unpacking and Inspection

Carefully remove the UPS from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. If any damage is observed, do not attempt to operate the unit and contact your supplier.

2.2 Physical Placement

- Place the UPS on a flat, stable surface.
- Ensure adequate ventilation around the unit. Do not block the ventilation openings on the sides.
- Avoid placing the UPS in direct sunlight, near heat sources, or in environments with excessive dust or humidity.
- Maintain a safe distance from water sources.

2.3 Connecting Devices

The Salicru SPS 650 HOME features multiple outlets for connecting your equipment. These outlets are typically divided into "Battery Power Supplied" (battery backup and surge protection) and "Surge Protection Only" sections.

Figure 2.1: Top-down view of the Salicru SPS 650 HOME UPS, clearly showing the six power outlets. The outlets are labeled to distinguish between those providing battery backup and surge protection, and those offering surge protection only.

1. Connect your critical devices (e.g., computer, monitor) to the outlets labeled **"Battery Power Supplied"**. These outlets will provide power during an outage.
2. Connect non-critical devices (e.g., printer, scanner) to the outlets labeled **"Surge Protection"**. These outlets protect against surges but do not provide battery backup.
3. Plug the UPS power cord into a grounded wall outlet.

2.4 Initial Power On

Press the power button located on the front or side of the UPS. The UPS will typically perform a self-test, and indicator lights will illuminate to confirm operation. Allow the UPS to charge for at least 8 hours before initial use to ensure optimal battery performance.

3. OPERATING INSTRUCTIONS

3.1 Power Button and Indicators

The power button controls the ON/OFF state of the UPS. Indicator lights provide status information:

- **Green LED (Solid):** Normal operation, utility power is present, and the UPS is providing power to connected devices.
- **Green LED (Flashing) & Audible Alarm:** UPS is operating on battery power (during a power outage).
- **Red LED (Solid) & Continuous Alarm:** Overload or fault condition. Disconnect non-essential devices.
- **Red LED (Flashing) & Intermittent Alarm:** Low battery warning.

3.2 Battery Backup Function

In the event of a power outage or significant voltage fluctuation, the UPS will automatically switch to battery power, providing a temporary power supply to connected devices on the "Battery Power Supplied" outlets. This allows you to save your work and safely shut down your equipment.

Figure 3.1: The Salicru SPS 650 HOME UPS shown with illustrative icons representing common devices it can protect, including a PC, inkjet printer, HDD/NAS, and router. This demonstrates the versatility of the UPS for various home and office electronics.

3.3 Surge Protection

All outlets on the Salicru SPS 650 HOME provide surge protection, safeguarding your devices from damaging power surges and spikes. This protection is active whether the UPS is on battery power or utility power.

4. MAINTENANCE

4.1 Battery Care

- To maximize battery life, avoid frequent deep discharges.
- Perform a full discharge and recharge cycle every 3-6 months if the UPS is not frequently used or experiences power outages.
- The internal battery is not user-replaceable. Contact qualified service personnel for battery replacement.

4.2 Cleaning

Clean the exterior of the UPS with a soft, dry cloth. Do not use liquid or aerosol cleaners. Ensure ventilation openings are free from dust and debris.

Figure 4.1: Angled view of the Salicru SPS 650 HOME UPS, highlighting the ventilation grilles on the side. Proper airflow through these grilles is essential for maintaining optimal operating temperature and extending the lifespan of the unit.

4.3 Storage

If storing the UPS for an extended period, ensure the battery is fully charged. Recharge the battery every 3 months to prevent permanent damage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
UPS does not turn on.	Battery discharged; Power cord not connected; UPS switch off.	Allow battery to charge for 8 hours; Ensure power cord is securely plugged into wall outlet and UPS; Press power button to turn on.
UPS beeps continuously and Red LED is solid.	Overload condition.	Disconnect non-essential equipment from the UPS until the alarm stops. Ensure total load does not exceed UPS capacity.
UPS operates on battery frequently.	Frequent power fluctuations or outages.	This is normal operation. If power quality is consistently poor, consider consulting an electrician.

Problem	Possible Cause	Solution
Short backup time.	Battery not fully charged; Battery nearing end of life; Overload.	Allow battery to charge fully; Reduce connected load; Contact service for battery replacement if old.

6. SPECIFICATIONS

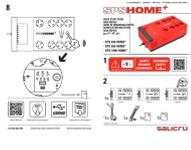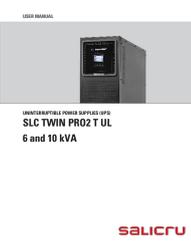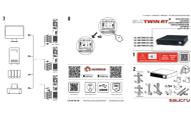| Feature	Detail
Brand	Salicru
Model	693CA000001
Model Year	2018
Output Wattage	360 Watts
Voltage	230 Volts
Noise Level	40 dB
Batteries Included	Yes
Battery Cell Composition	Lead Calcium
Material Type	Polycarbonate (PC)
Form Factor	Rack
Product Dimensions	31.6 x 12.1 x 9.6 cm
Item Weight	2.7 Kilograms

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Salicru product is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Salicru website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

7.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Salicru customer support. Contact information can typically be found on the official Salicru website or on the product packaging.

Related Documents - 693CA000001

	Manual de Usuario SALICRU SPS 900 NODE: Guía Completa de Sistemas de Alimentación Ininterrumpida Descubra el manual de usuario para el SALICRU SPS 900 NODE. Aprenda sobre instalación, operación, mantenimiento y características técnicas de este sistema de alimentación ininterrumpida (SAI/UPS) de 900 VA.
	Salicru SPSHOME+ Quick Start Guide This document provides a quick start guide for the Salicru SPSHOME+ series of Uninterruptible Power Supplies (UPS), including models SPS 650 HOME+, SPS 850 HOME+, and SPS 1000 HOME+. It covers safety information, installation, and connection procedures.
	Salicru SPS SOHO+ UPS Quick Start Guide: Installation and Setup Concise guide to installing and setting up the Salicru SPS SOHO+ series of Uninterruptible Power Supplies (UPS). Covers safety, package contents, placement, and connection instructions for models SPS 750, 900, 1250, 1650, and 2250 SOHO+.
	Manual de Usuario Salicru SLC TWIN RT3 LION UPS (1-3 kVA) Descargue el manual de usuario completo para el Salicru SLC TWIN RT3 LION, un sistema de alimentación ininterrumpida (SAI/UPS) de 1 a 3 kVA. Incluye instrucciones de instalación, operación y mantenimiento.
	Salicru SLC TWIN PRO2 T UL UPS User Manual (6 & 10 kVA) Comprehensive user manual for Salicru's SLC TWIN PRO2 T UL series Uninterruptible Power Supplies (UPS), covering 6 and 10 kVA models. Includes installation, operation, safety, maintenance, and troubleshooting guidance.
	Salicru SLC TWIN RT3 LION Quick Start Guide Quick start guide for the Salicru SLC TWIN RT3 LION series of Uninterruptible Power Supplies (UPS), covering installation, connection, and basic operation for models 1000, 1500, 2000, and 3000 VA.