SPS NODE

Off-line 900VA UPS in rack format



SPS NODE: Protect your devices using a compact design that fits in tight spaces

Introducing the **SPS NODE**, the 2U rackmount Uninterruptible Power Supply (UPS) that provides reliable protection for your critical equipment. Featuring an Off-line (standby) topology, this UPS ensures reliable battery backup in the event of power outages, providing a pseudo-sine wave output voltage to keep your devices running smoothly during power failures. Six connections on the front panel and two on the rear panel are available, making it flexible enough to connect a variety of essential electronic devices.

USB HID interface and downloadable software support complete UPS monitoring and control from your computer. The battery provides adequate backup time to protect your equipment, with cold start to turn the UPS on even in the total absence of power. Its ability to automatically switch between 50 Hz and 60 Hz means it is compatible with a wide range of electrical systems.

Applications: Ensures continuity in your day-to-day activities

Salicru's **SPS NODE** series UPS provides the optimal solution to prevent data loss and guarantee uninterrupted workflow in environments with interconnected IT and multimedia devices, guaranteeing that your devices are safe from power outages, giving you the peace of mind you need to work or enjoy whatever you are doing without worrying.



Performances

· Off-line technology.
· Multiple outlets (8).
· USB interface with HID protocol.
· Downloadable software for Windows, Linux and Mac.
· Backup battery for power supply interruptions.
· Compatibility with APFC loads(*).
· Automatic frequency detector 50/60 Hz.
· Multifunction ON/OFF button.
· Cold Start function for start-up from batteries.
· Pseudo sine wave output voltage.
· Mounting height 2U rack.
· Fanless system for silent operation.
· Compact 150 mm deep design.
· LED fault indication via ON/OFF button.
· EPO (Emergency Power Off).

(*) APFC: Active power factor correction.



Silent operation

Our UPS has been designed to operate in complete silence using fanless technology. You can enjoy a quiet working environment without compromising your system's security and stability.

Automatic reboot and advanced features

Packed with features such as auto reboot, EPO (Emergency Power Off), APFC (Active Power Factor Correction), USB HID, the **SPS NODE** provides efficient and secure power management. In addition, the Cold Start function guarantees reliable start-up of your systems even in adverse conditions. Multi-function illuminated ON/OFF button indicates equipment status.



Very compact design

At just 150 mm deep, this wall-mounted rack is perfectly suited to environments where space is limited. Maximise your space efficiency without sacrificing power and equipment protection.



Rack format (2U)

More than just a conventional rackmount, the **SPS NODE** adapts to server or office environments. Its rubber feet make it easy to place on tables or as a monitor mezzanine without damaging the surface. Swivel lugs allow unobtrusive mounting under tables or desks. Its versatility is perfect for small spaces and diverse work environments.

Range

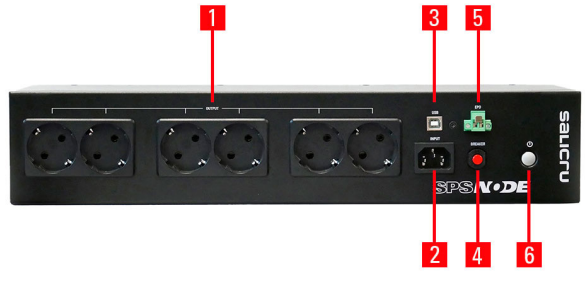
SCHUKO MODEL	CODE	POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D × W × H mm)	WEIGHT (Kg)
SPS 900 NODE	647DA000002	900 / 480	8	153 × 438 × 86	5

Dimensions



SPS 900 NODE

Connections





1. ON/OFF switch
2. Battery back-up and surge protection outlets
3. AC input
4. USB-HID port
5. EPO emergency stop (optional)
6. Thermal resettable input

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Technical specifications

MODEL		SPS 900 NODE
TECHNOLOGY		Off-line
FORMAT		Multiple socket
INPUT	Rated voltage	230 V
	Voltage range	180 ÷ 270 V
	Rated frequency	50 / 60 Hz (auto-detection)
	Auto~detection of frequency	Yes
	Protection	Resettable thermal cutoff
OUTPUT	Rated voltage	230 V
	Voltage accuracy (battery mode)	±7%
	Waveform (battery mode)	Pseudo sine wave
	Frequency	50/60 Hz (same as input)
	Frequency accuracy (battery mode)	±1Hz
	Transfer time	4 ms, Max. 14 ms
	Compatibility with APFC loads	Yes
	Admissible overloads in battery mode	110% output voltage cut-off after 10 seconds; >120% immediate output voltage cut-off
	Admissible overloads in-line mode	100%, alarm only; >130%, immediate output voltage cut-off
	Socket type	Schuko
BATTERY	Battery type	Pb-Ca sealed, AGM, maintenance-free
	Recharge time	8 hours to 90% charge
	User replaceable battery	Yes
COMMUNICATION	Ports	USB (HID protocol)
	Monitoring software	For Windows, Linux and Mac
INDICATIONS	Type	LED
	Operating modes	Normal / Battery / Fault
	Alarm	Output battery mode, low battery (back up time), charger failure and overload
	Audible	Every 30 seconds for battery-powered operation / every 2 second for low battery / every 0.5 seconds for overloads / continuous for failures
OTHER FUNCTIONS	Self-charge	Yes, even with the device switched off
	Cold start (start-up from batteries)	Yes
	Automatic restart	Yes, after the end of back up time
	Emergency stop (EPO)	Yes
GENERAL	Operating temperature	0º C ÷ 40º C
	Relative humidity	Utill 90%, without condensation
	Maxium operating altitude	2,400 masl
	Acoustic noise at 1 metre	<40 dB
STANDARDS	Safety	EN-IEC 62040-1
	Electromagnetic compatibility (EMC)	EN 62040-2
	Operation	EN 62040-3
	Corporate cerification	ISO 9001, ISO 14001, ISO 45001
DIMENSIONS	Depth × Width × Height (mm)	153 × 438 × 86
WEIGHT	Weight (kg)	5
CODE		647DA000002

Information subject to change without notice.