

SPS NET

Compact DC UPS with lithium-ion batteries



SPS NET: Long battery life in case of power cuts in networking devices

Salicru's **SPS NET** is a compact Uninterruptible Power Supply (UPS) system that is specially designed to supply automated systems, modems and routers (+ONT) for a long period of time when a power failure occurs. **SPS NET** not only protects your equipment against power surges, but also gives you peace of mind in knowing that during a power outage you have enough energy stored in your 7800 mAh Li-Ion battery to keep the devices in your home network connected to the Internet, so you can keep in touch with your loved ones, continue a video conference or end the episode of your favourite series without consuming data on your 4G/5G tariff. **SPS NET** is easy to install and requires no technical knowledge to connect it to network devices such as routers, IP cameras, alarms or home automation systems. It generates no noise or heat and can be installed in any environment within a home or office.

Applications: Staying connected to the Internet has become increasingly important

SPS NET recharges when connected to the mains and is the optimal solution for SMEs and home offices because it is designed to prevent downtime during a power failure. Video conferences, sending critical emails, staying connected to a virtual private network (VPN) or simply enjoying digital entertainment are all susceptible to unexpected Wi-Fi disruption due to a power outage and **SPS NET** provides you with peace of mind by ensuring that you stay connected when you need it most.



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Performances

- 7800mAh Li-Ion battery.
- Wide input voltage range (90 V ÷ 265 V).
- 12 V DC output with no need for an external transformer.
- Battery life of up to 4 hours.
- Low self-consumption (<0.8 W).
- Generates zero noise or heat.
- Compact and lightweight design.
- Protection against lightning, surges and voltage peaks.
- LED-bar battery life indicator.
- ON/OFF button.
- Wall mounting possible.
- Dual output cable with connectors and adapters (x2) compatible with the vast majority of routers on the market.
- **3-Year warranty.**



Technical specifications

MODEL		SPS NET
INPUT	Rated voltage	90 V AC ~ 264 V AC
	Rated frequency	50 Hz ~ 60 Hz
OUTPUT	Rated voltage	12 V DC
	Voltage accuracy (battery mode)	± 5%
	Power	12 W (1 A.)
	Maximum power	25 W (2,1 A.)
	Transfer time	0 ms.
	Admissible overloads in battery mode	Yes Output < 11.4 V for 10 s. Output < 10.8 V for 0.4 s.
	Admissible overloads in on-line mode	Yes Output < 11.7 V for 10 s.
BATTERY	Battery type	Lithium-Ion
	Rated voltage	3,7 V DC
	Capacity	7,8 Ah (3 × 2600 mAh)
	Charging voltage	4,2 V ± 0,05 V DC
	Recharge time	5 hours, @ 90% of capacity
	Back up time	>120 minutes (Standard Router)
	No-load consumption	< 0,8 W
OTHER FUNCTIONS	Cold start (start-up from batteries)	Yes
PROTECTION	Output short circuits	Yes (< 5 V for 3 ms.)
STANDARDS	Safety	EN62368-1
	Electromagnetic compatibility (EMC)	EN55032 Class A / EN61000-3-2 / EN61000-3-3 / EN55035
	Quality and environmental management	ISO 9001 & ISO 14001
CONTENTS	Contents of the box	Contents of the box: 1 × SPS NET, 1 × Dual DC cable, 1 × AC input cable, 2 × DC adapters, Quick guide, Warranty
WARRANTY	Warranty	3-years
DIMENSIONS	Depth × Width × Height (mm)	40 × 80 × 150
WEIGHT	Weight (kg)	0.33
CODE		658BB000005

Information subject to change without notice.



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