

SEC-2425UL : 25A, 24VDC 3-Stage Battery Charger by Samlex



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SKU: SXSEC2425UL

Product Categories: [AC Chargers](#), [Charging System](#), [Supply](#)

Product Tags: [2-bank](#), [2425ul](#), [24V](#), [24v battery](#), [25 amp](#), [25A](#), [3 stage](#), [3-stage battery charger](#), [battery charger](#), [canada](#), [samlex](#), [Samlex SEC-2425UL](#), [sec-2425ul, system](#)

Product Page:

<https://www.modernoutpost.com/product/sec-2425ul-25a-24vdc-3-stage-battery-charger-by-samlex/>

Product Summary

Protect your battery investment. Upgrade your basic converter to a Samlex SEC Smart Charger! The Samlex SEC-2425UL is an advanced, fully automatic, three-stage, 25 Amp battery charger ideal for charging all types of 24 Volt lead-acid batteries (Flooded / Absorbed Glass Mat (AGM) / Gel Cell) from a 120 V, 60 Hz or 230 V, 50 Hz AC source.

Product Description

Protect your battery investment. Upgrade your basic converter to a Samlex SEC Smart Charger! The Samlex SEC-2425UL is an advanced, fully automatic, three-stage, 25 Amp battery charger ideal for charging all types of 24 Volt lead-acid batteries (Flooded / Absorbed Glass Mat (AGM) / Gel Cell) from a 120 V, 60 Hz or 230 V, 50 Hz AC source.

Use utility power or a generator to rapidly charge & maintain your batteries.

Thousands of these chargers are in service worldwide. Certified to meet stringent UL standards.

By means of a DIP switch setting, conversion to a two-stage algorithm is possible to charge batteries connected to a DC load (DC UPS). The unit can also be used as a DC Power Supply.

Features include overload, short-circuit, reverse polarity and thermal overload protection. The SEC-2425UL unit allows charging of up-to 2 separate battery banks.

SEC-2425UL Features...

Switch mode technology for high efficiency, lightweight and quiet operation

Automatic operation for ALL Lead Acid Batteries Flooded, AGM or Gel Cell

Can charge 2 banks of batteries simultaneously, no isolator necessary

Can be used as a power supply or DC UPS when used in conjunction with a battery

User Configurable AC Input voltage 120 or 230 VAC, 50 / 60 Hz

User Selectable (by DIP Switch) for 2 or 3 stage, rapid and safe charging of standalone and loaded Lead Acid Batteries

“Half Power Mode” reduces maximum charging current to half the rated capacity, allows for safe charging of lower capacity batteries

Voltmeter and Ammeter for monitoring

Fan cooled based on output current

Protections: Short circuit, overload, reverse battery connection and over temperature

Includes temperature sensor to prevent under/overcharging of battery if temperature varies extensively

Specifications...

Input

120 VAC or 230 VAC

Output

24 VDC

Amps

25

Remote Control

900-RC

Weight

9 (lbs)

Weight

4.1 (kg)

Dimensions

13.03 x 9.6 x 3.82 (in)

Dimensions

331 x 244 x 97 (mm)

Safety

Listed to UL Standard UL-1564, EMI Compliant to FCC Part 15(B), Class B

Warranty

2 Year (Canada/US)

Applications...

Automotive

Recreational vehicles

Marine

Communications sites

Battery back-up systems

Downloads...

Manual

Spec Sheet

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 4.9 kg

Product Gallery



