



### DESCRIPTION, FEATURES & APPLICATIONS

The Samlex America 900-RC is a wired Remote Control that is compatible with the following series of Battery Chargers:

- SEC-1245A, SEC-1260A, SEC-1280A, SEC-1250UL, SEC-1280UL
- SEC-2425A, SEC-2440A, SEC-2425UL, SEC-2440UL

It is used to switch ON and witch OFF the charger from a remote location. It also displays the operational status and the charging stages using colored LEDs.

It is provided with 10M / 33ft of RJ-45 (8P8C), Straight cable set.

### INSTALLATION & OPERATION

#### Installation

Please refer to Fig 1.1 for dimensional drawing.

It can be flush mounted on a wall or a panel by making a suitable cut out to accomodate the rojection in the back.

Connect one end of the 10M / 33ft of RJ-45 (8P8C), Straight cable set to the jack (6) at the back of the Remote panel and the other end to the Remote Control Jack on the charger. Ensure that the connection is firm and the tab on the plug securely locks in the jack.

#### Operation

Please refer to Fig 1. Please also refer to the manual of the charger for associated details on the charging stages.

Switch on the AC power to the charger first with the help of the Power ON/OFF switch on the charger.

The output of the charger can now be switched OFF/ON by pressing the ON/OFF Key (1).

When the charger is in ON condition, the Green LED marked "Power" (2) will be lighted.

Depending upon the charging stage of the charger, the charging status will be displayed as follows:

- Bulk Charge Stage or "I Phase": Red LED marked "I phase" (3) will be lighted
- Absorption Stage or "Uo Phase": Yellow LED marked "Uo Phase" (4) will be lighted
- Float Stage or "U Phase": Green LED marked "U Phase" will be lighted

#### Indications Under Abnormal Conditions

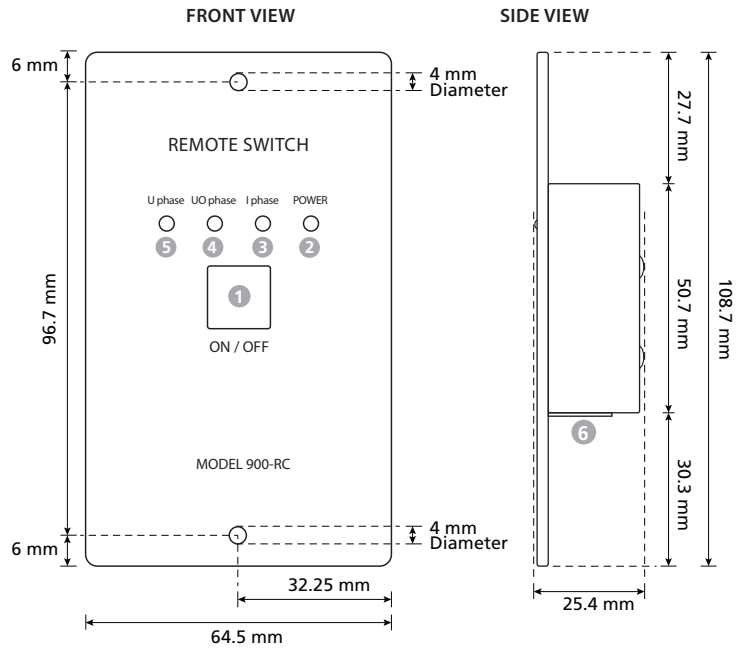
An abnormal operation of the charger might occur with the following symptoms:

- **On the Charger:** No output and fan is ON continuously
- **On the Remote:** Red LED marked "I phase" (3) and Green LED marked "Power" (2) are lighted.

These symptoms may indicate the following reasons for abnormal operation of the charger: (Please read the charger manual for more details)

- The DC side output fuse is blown
- The battery / DC load is shorted
- Shut down due to high temperature
- AC input has been set to 230 VAC and is being operated at 120 VAC

### DIMENSIONS & LAYOUT



#### Legend:

- 1 ON/OFF key
- 2 Green LED - "Power"
- 3 Red LED - I phase
- 4 Yellow LED - Uo phase
- 5 Green LED - U phase
- 6 8P8C Modular Jack for cable connection
- 7 8P8C Cable, Straight, 10 Metres

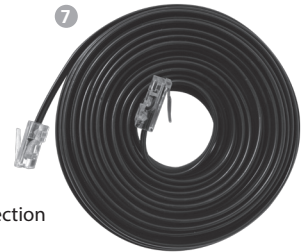


Fig 1.1 900-RC Layout and Dimensions

### SPECIFICATIONS

<b>MODEL No. OF COMPATIBLE BATTERY CHARGERS</b>	SEC-1245A, SEC-1260A, SEC-1280A, SEC-1250UL, SEC-1280UL, SEC-2425A, SEC-2440A, SEC-2425UL, SEC-2440UL
<b>CABLE SET</b>	RJ-45 (8P8C), Straight Length = 10M / 33ft
<b>OPERATING TEMPERATURE RANGE</b>	0 to 40°C
<b>DIMENSIONS (W x D x H)</b>	64.5 x 25.4 x 108.7 mm 2.54 x 1.0 x 4.28 in
<b>WEIGHT</b>	0.36 kg / 0.8 lb

NOTE: Specifications are subject to change without notice

## 2 YEAR LIMITED WARRANTY

900-RC manufactured by Samlex America, Inc. (the "Warrantor") is warranted to be free from defects in workmanship and materials under normal use and service. The warranty period is 2 years for the United States and Canada, and is in effect from the date of purchase by the user (the "Purchaser").

Warranty outside of the United States and Canada is limited to 6 months. For a warranty claim, the Purchaser should contact the place of purchase to obtain a Return Authorization Number.

The defective part or unit should be returned at the Purchaser's expense to the authorized location. A written statement describing the nature of the defect, the date of purchase, the place of purchase, and the Purchaser's name, address and telephone number should also be included.

If upon the Warrantor's examination, the defect proves to be the result of defective material or workmanship, the equipment will be repaired or replaced at the Warrantor's option without charge, and returned to the Purchaser at the Warrantor's expense. (Contiguous US and Canada only)

No refund of the purchase price will be granted to the Purchaser, unless the Warrantor is unable to remedy the defect after having a reasonable number of opportunities to do so. Warranty service shall be performed only by the Warrantor. Any attempt to remedy the defect by anyone other than the Warrantor shall render this warranty void. There shall be no warranty for defects or damages caused by faulty installation or hook-up, abuse or misuse of the equipment including exposure to excessive heat, salt or fresh water spray, or water immersion.

No other express warranty is hereby given and there are no warranties which extend beyond those described herein. This warranty is expressly in lieu of any other expressed or implied warranties, including any implied warranty of merchantability, fitness for the ordinary purposes for which such goods are used, or fitness for a particular purpose, or any other obligations on the part of the Warrantor or its employees and representatives.

There shall be no responsibility or liability whatsoever on the part of the Warrantor or its employees and representatives for injury to any persons, or damage to person or persons, or damage to property, or loss of income or profit, or any other consequential or resulting damage which may be claimed to have been incurred through the use or sale of the equipment, including any possible failure of malfunction of the equipment, or part thereof. The Warrantor assumes no liability for incidental or consequential damages of any kind.

**Samlex America Inc. (the "Warrantor")**  
**[www.samlexamerica.com](http://www.samlexamerica.com)**

### Disclaimer of Liability

UNLESS SPECIFICALLY AGREED TO IN WRITING, SAMLEX AMERICA, INC.:

1. MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED IN ITS MANUALS OR OTHER DOCUMENTATION.
2. ASSUMES NO RESPONSIBILITY OR LIABILITY FOR LOSSES, DAMAGES, COSTS OR EXPENSES, WHETHER SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL OR INCIDENTAL, WHICH MIGHT ARISE OUT OF THE USE OF SUCH INFORMATION. THE USE OF ANY SUCH INFORMATION WILL BE ENTIRELY AT THE USERS RISK.

Samlex America reserves the right to revise this document and to periodically make changes to the content hereof without obligation or organization of such revisions or changes.

### Copyright Notice/Notice of Copyright

Copyright © 2016 by Samlex America, Inc. All rights reserved. Permission to copy, distribute and/or modify this document is prohibited without express written permission by Samlex America, Inc.