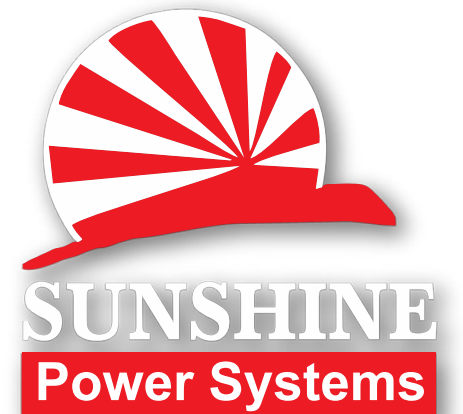


# REDSOL



COMPANY PROFILE

## ABOUT SOLAR BATTERIES

Solar battery is a very simple device which works on the central principle of converting solar energy into usable electric current. It is a pioneering step in harnessing renewable, environment friendly energy suited to industrial, domestic and assorted needs. The concept of this eco-friendly green energy is a perception that the modern world is looking forward to, in the wake of ongoing pollution crisis and this is clearly the idea for the future too.

## PRODUCT RANGE

A world class product super-shining the existing market products, REDSOL batteries are compliant with the benchmark standards set by the MNRE (Ministry of New and Renewable Energy). REDSOL comes complete with the requisite MNRE certifications at the very initial stage of stepping in to the market, thus offering the user a certain degree of reliance. The range of our product-line is specifically solar batteries starting from 20ah to 200ah. In REDSOL brand, our govt approved MNRE certifications are currently on 3 models are 12V-  
**40ah, 75ah and 150ah at C-10 rating.**



## OUR NETWORK

Through our dedicated team of hard working professionals, we already have a base network of distributors and channel partners Northern India which we look to expand further to pan INDIA. We aspire to serve you better in all aspects and welcome associations to take our mission ahead.

## ABOUT SUNSHINE

Sunshine Power System is an **ISO CERTIFIED COMPANY ISO 9001:2015**

Sunshine Power System, established in the year 2015, dedicated to work towards encouraging the usage of Solar Power to generate energy. We have worked as trusted channel partners of some known brands. With an experience of eighteen years of working in the battery industry, our spearhead Himanshu Sinha took a step ahead in this direction with the launch of our product REDSOL, High performing Solar Tubular Batteries in year 2016.



## QUALITY IS OUR RESPONSIBILITY

Redsol has invested in the resources necessary to fully qualify our batteries, before they are implemented in the field. Test and validation procedures shorten the development time for batteries, as well as ensure those products work in the extreme environments and usage models for which they were created. Redsol has many testers.

## TESTS ON OUR SOLAR PRODUCTS

Capacity@C10

Loss of capacity on storage

Ah/Wh efficiency

Life cycle test

## KEY FEATURES

- ✓ Ultra low maintenance - minimum topping up frequency.
- ✓ Comfortable with high temperature applications.
- ✓ Positive spine grids produced with specially formulated alloy with fine grain structure for excellent corrosion resistance.
- ✓ Batteries made with higher volume of acid in each cell, resulting in lesser topping up even in extreme conditions.
- ✓ Low antimonial alloy reduces water loss and results in minimal topping up.
- ✓ The features are similar to tubular battery, only difference being their capacity to withstand partial state of discharge (PSOC) operation.
- ✓ Heavy duty tubular plates for excellent cycle life with deep cycling capabilities.
- ✓ Capacity to withstand partial state of charge operation.
- ✓ MNRE approved with 2, 3 & 5 years warranty.
- ✓ Consistent power output & high back-up.







## OUR VISION

Our vision is REDSOL to be one of the leading brands in solar battery industry.

## OUR MISSION

Our mission is to contribute to the solar technology and provide an environmentally friendly, sustainable, conflict free power supply at an affordable price.

**REDSOL**

## WHY CHOOSE US?

- 1) we strive to provide an honest advice for installing the correct capacity solar batteries.
- 2) we take prompt action on any complains about quality and dispatches.
- 3) Listening to customer demands and concerns on product improvement.

## OUR CORE VALUES

Our values serve as a compass for our actions and how we can contribute to the betterment of people and environment.

### INTEGRITY

We have a good conduct with our employees, customers, suppliers and business partners.

We work with honesty and commitment.

### QUALITY

Our quality is reflected in the performance, reliability and durability of our product.

Our commitment extends to developing a good quality product, along with an unwavering importance on continuous improvement and implementation.

### FOCUS

We focus on the needs of our dealers and distributors, listen to the market, observe, learn and implement.

### LEADERSHIP

The courage to shape a better future for ourselves and others associated with us.

### SMART WORK

Act with urgency.

Quick adaption to change.

Courage to except our mistake and take action.

### AFFORDABILITY

Cost competitive.

Convenient, safe and reliable solar batteries



REDSOL brand of batteries is a **SOLAR BATTERY** which is a major demand in today's market due to its easy and efficient working. It offers a cost effective alternative for various problems which can simply be resolved with a power back-up. Solar batteries are highly stable, safe, durable and rechargeable up to a large number of times. The main purpose of designing such batteries is to save fuel and provide an eco-friendly environment. To provide long-life to such batteries they are designed using thick, strong positive plates to avoid corrosion and make them last for long hours.

**SOLAR BATTERIES** offer low self discharge rate, better performance, long-lasting durability, higher current and power efficiency which makes them most suitable from user's point of view. Some of the major applications of such batteries are solar inverters, solar domestic or street lights and many others. Each product is designed very precisely using highly advanced technologies being used now a days. It costs very effectively along with advanced features among all other battery brands available in the market. Solar battery is one which is especially designed to make proper use of resources.





# 40AH/12V SOLAR TABULAR BATTERY



## TECHNICAL SPECIFICATION:

Model No	SRL BT-40
Battery Voltage	12V
Battery Capacity	40Ah
Cyclic Charge Voltage Max	14.7V
Cyclic Charge Voltage Min	14.4V
Standby Charge Voltage Max	14.2 V
Standby Charge Voltage Min	13.8V
Terminal Type	Bolt
Operating Temperature Max	50c
Operating Temperature Min	-30c

# SRLBT-75 SOLAR TUBULAR BATTERY



## TECHNICAL SPECIFICATION:

Model No	SRL BT-75
Battery Voltage	12V
Battery Capacity	75Ah
Cyclic Charge Voltage Max	14.7V
Cyclic Charge Voltage Min	14.4V
Standby Charge Voltage Max	14.2 V
Standby Charge Voltage Min	13.8V
Terminal Type	Bolt
Operating Temperature Max	50c
Operating Temperature Min	-30c

# 150AH/12V SOLAR TABULAR BATTERY



## TECHNICAL SPECIFICATION:

Model No	SRL BT-150
Battery Voltage	12V
Battery Capacity	150Ah
Cyclic Charge Voltage Max	14.7V
Cyclic Charge Voltage Min	14.4V
Standby Charge Voltage Max	14.2 V
Standby Charge Voltage Min	13.8V
Terminal Type	Bolt
Operating Temperature Max	50c
Operating Temperature Min	-30c



# GET IN TOUCH

SUNSHINE POWER SYSTEMS

REDSOL

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