



**SAITE POWER SOURCE VN CO., LTD**

Green Power , Better Life



**BRIEF INTRODUCTION**





## BASIC INFORMATION

**Date of Founded**

June 21th, 2017

**Production Start**

May, 2019

**Investment**

25,000,000 US dollar

**Land Area**

60,000 square meter

**Location**

Road No.6, An Phuoc IP, An Phuoc , Long Thanh , Dong Nai

**Design Capacity**

2,000,000KVAh/year , about US\$120,000,000/Year

**Parent Company**

China Fujian Minhua Power Source Co., Ltd

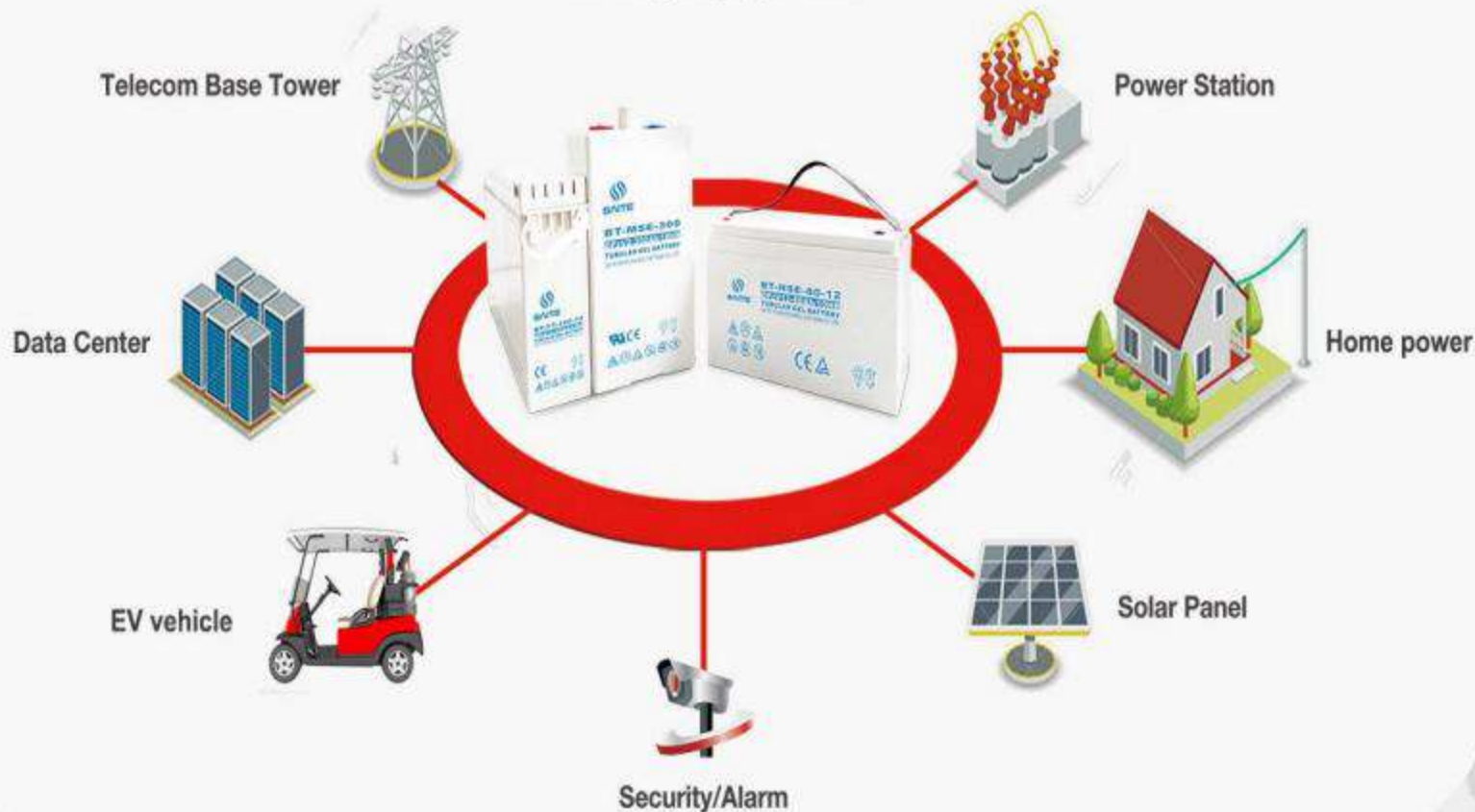




## MAIN BATTERY APPLICATION

Powerful, Reliable & Long-lasting Batteries

for all heavy duty applications





## PRODUCT LINE



GENERAL PURPOSE BATTERY

DEEP CYCLE BATTERY

FRONT TERMINAL BATTERY

HIGH RATE BATTERY

EV BATTERY

MOTORCYCLE BATTERY

产品



Product Line

## GENERAL PURPOSE BATTERY

Voltage range	Capacity range
2V	100AH ~ 3000AH
6V	1.3AH ~ 200AH
12V	1.3AH ~ 250AH



General Purpose Battery ( AGM Series )  
Its adopt advanced VRLA technology and high purity raw material. This series of battery is economic with 3-5 years standby service life.

### Features

- \* Low self discharge rate : 2% per month
- \* High oxygen recombination 98% .
- \* Lifetime 8 years in standby application.
- \* Wide operation temperature range: 0°C ~40°C

### Application

- \* DC power supply
- \* Medical equipments
- \* UPS/EPS power supply
- \* Telecom stations and power stations



Product Line

## DEEP CYCLE BATTERY

Voltage range	Capacity range
2V	100AH ~ 3000AH
6V	1.3AH ~ 200AH
12V	1.3AH ~ 250AH



Deep cycle batteries adopt special grid alloy, unique active material formula and high temperature curing technology to achieve better deep cycle performance and longer cycle lifetime.

### Features

- \* Low self discharge rate : 2% per month.
- \* High oxygen recombination 98% .
- \* Wide operation temperature range: 0°C ~40°C.
- \* Deep discharging recovery ability.
- \* More than 250 cycle at 100% DOD.

### Application

- \* Electric tools/ toys
- \* Golf trolleys and golf carts
- \* Solar/ wind energy storage systems
- \* Telecom stations and power stations
- \* Solar lighting systems



Product  
Line

## FRONT TERMINAL BATTERY

Voltage range	Capacity range
12V	50AH ~ 200AH



Front Terminal Battery is especially designed for 19 inches and 23 inches cabinet. The structure of both positive and negative terminal on the same side is easy for installation.

### Features

- \* Low self discharge rate : 2% per month
- \* High oxygen recombination 98% .
- \* Lifetime 12 years in standby application.
- \* Wide operation temperature range: 0°C ~40°C

### Application

- \* For Standard 19 inches or 23 inches power cabinets
- \* Network connection equipment of communication systems
- \* UPS/ EPS , standby power supply



Product Line

## HIGH RATE BATTERY

Voltage range	Capacity range
12V	7.0AH ~ 250AH



Based on advanced AGM VRLA technology, high rate series battery is specially designed for high current discharge requirement. It has more number of plate in each cell and has lower internal resistance.

### Features

- \* Low self discharge rate : 2% / month
- \* High oxygen recombination efficiency : 98%
- \* Lifetime 5-8 years design in 25°C.
- \* Wide operation temperature range: 0°C ~40°C
- \* Excellent performance at high rate discharge

### Application

- \* Electric tools
- \* Starting devices
- \* UPS/EPS power supply ( High rate )
- \* Electric wheels chairs
- \* High power backup supply





Product Line

## EV BATTERY

Voltage range	Capacity range
6V	180AH ~ 300AH
8V	160AH ~ 180AH
12V	100AH ~ 120AH



EV batteries is specially designed for deep high current discharge purpose. It adopt thick plate, special grid alloy and active material formula and high temperature curing technology to achieve high current discharge performance with long cycle lifetime.

### Features

- \* Low self discharge rate : 2% / month
- \* High oxygen recombination efficiency : 98%
- \* Wide operation temperature range: 0°C ~+40°C
- \* High charging receptivity
- \* More than 300 cycles at 100% DOD.

### Application

- \* Electric tools
- \* Electric wheel chairs
- \* Golf trolleys and golf carts
- \* Electric forklifts



Product  
Line

## MOTORCYCLE BATTERY

Voltage range	Capacity range
6V	4AH
12V	2.5AH ~ 30AH



Motorcycle battery adopt tight assembly technology and high corrosion-resistance grid alloy to ensure it has low internal resistance, high cold cranking ampere performance and long service lifetime.

### Features

- \* Low self discharge rate : 2% per month.
- \* High oxygen recombination 98% .
- \* Wide operation temperature range: 0°C ~40°C.
- \* High cold cranking ampere performance
- \* Long life and maintenance free.

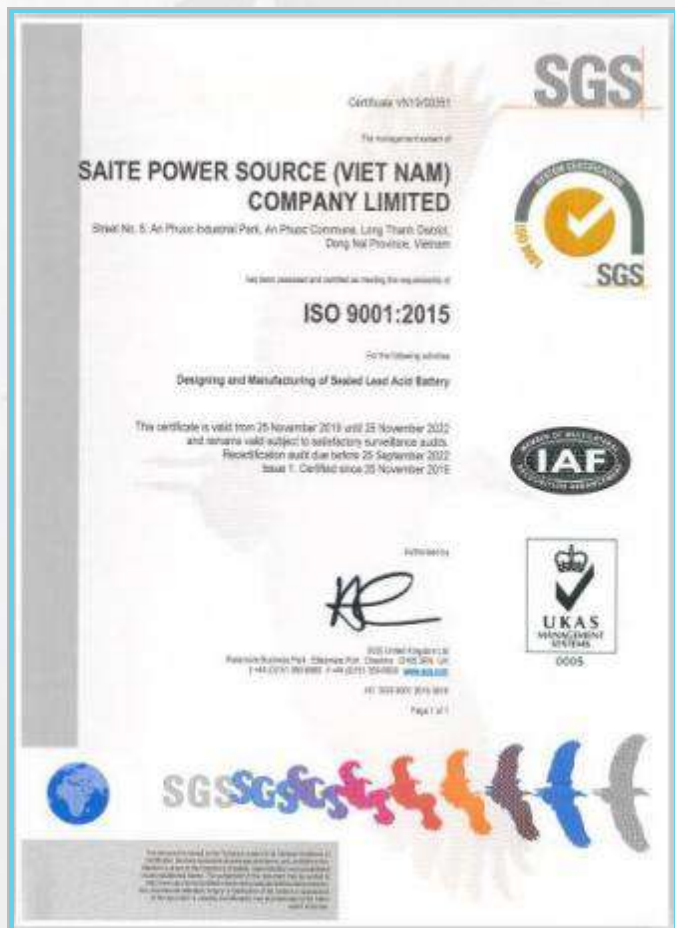
### Application

- \* Motorcycle starting

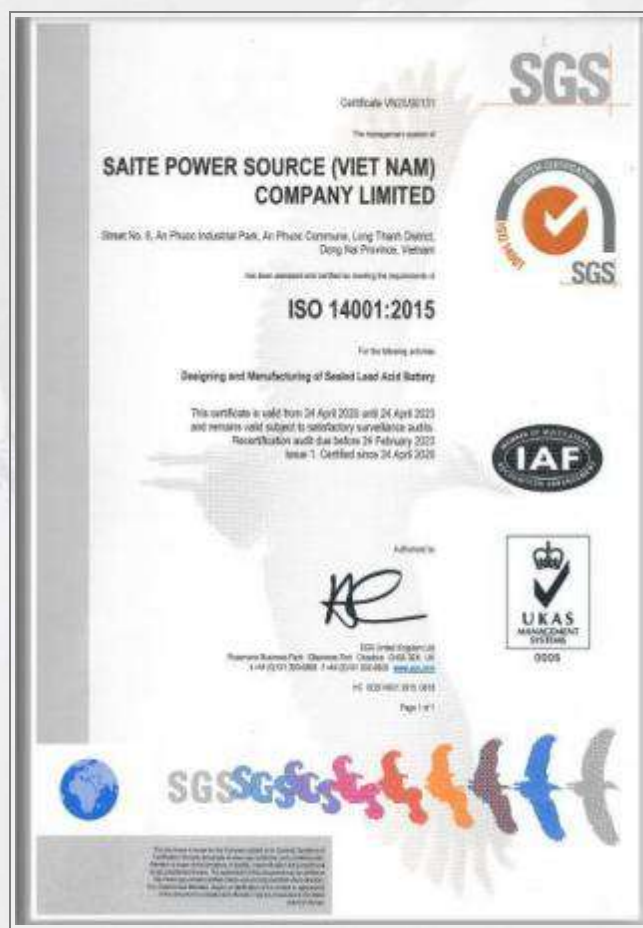


## MAIN CERTIFICATE

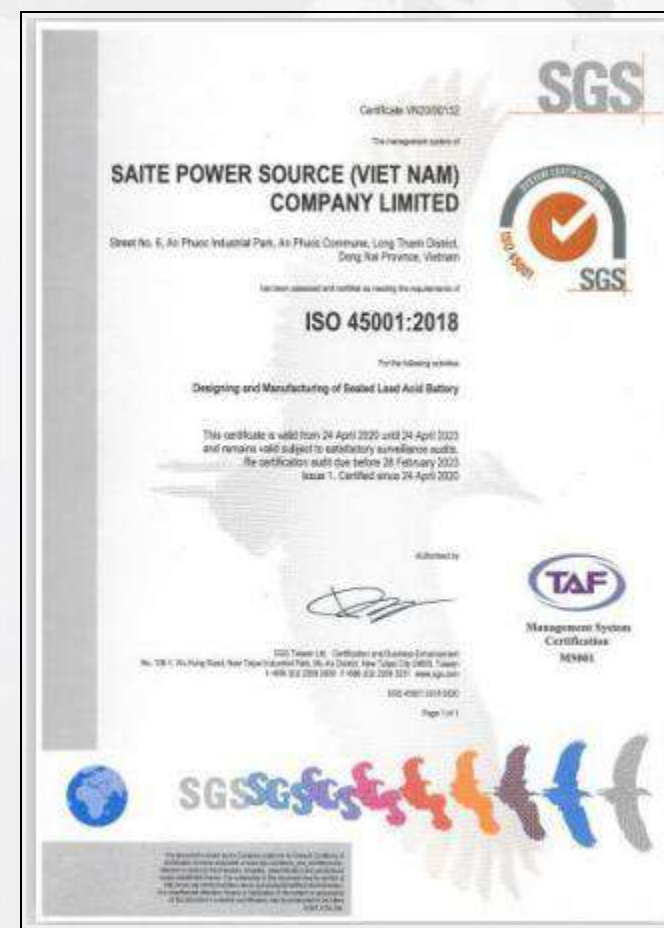
• ISO 9001-2015



• ISO 14001-2015



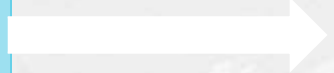
• ISO 45001-2018







Miller Machine



**PLATE  
WORKSHOP**



Plate Grid Casting



Curing Chamber

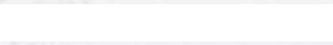


Plate Cutting

Plate Stacking



Battery Assembly



**ASSEMBLING  
WORKSHOP**

Battery Initial Charging



Acid- Filling



Washing Line



Silk Printing and Laser



**PACKING**

Taping machine



Pallet Film Wrapping



**Helen Zhuang**  
Sales Representative



**SAITE**

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