

# Global Solar Energy Charge Market Research Report 2012-2024

<https://marketpublishers.com/r/G41B88875EFEN.html>

Date: July 2019

Pages: 85

Price: US\$ 2,530.00 (Single User License)

ID: G41B88875EFEN

## Abstracts

### SUMMARY

Solar charge controllers, also known as solar charge regulators, are used in solar energy systems to protect the battery from being overcharged and over-discharged. The main types of solar charge controllers in this report covered MPPT and PWM.

The global Solar Energy Charge market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

PWM Charge Controller

MPPT charge controller

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Morningstar

Phocos

Steca

Beijing Epsolar

Shuori New Energy

OutBack Power

Specialty Concepts

Renogy

Sollatek

Remote Power

Studer Innotec

Victron Energy

Wuhan Wanpeng

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Industrial & Telecom

Rural Electrification

Street Lighting

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Objectives of Research

##### 1.1.1 Definition

##### 1.1.2 Specifications

#### 1.2 Market Segment

##### 1.2.1 by Type

###### 1.2.1.1 PWM Charge Controller

###### 1.2.1.2 MPPT charge controller

##### 1.2.2 by Application

###### 1.2.2.1 Industrial & Telecom

###### 1.2.2.2 Rural Electrification

###### 1.2.2.3 Street Lighting

###### 1.2.2.4 Others

##### 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

#### 2.1 Industry Chain Structure

#### 2.2 Upstream

#### 2.3 Market

##### 2.3.1 SWOT

##### 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

#### 3.1 Policy

#### 3.2 Economic

#### 3.3 Technology

#### 3.4 Market Entry

### **4 MARKET SEGMENTATION BY TYPE**

#### 4.1 Market Size

##### 4.1.1 PWM Charge Controller Market, 2013-2018

##### 4.1.2 MPPT charge controller Market, 2013-2018

#### 4.2 Market Forecast

4.2.1 PWM Charge Controller Market Forecast, 2019-2024

4.2.2 MPPT charge controller Market Forecast, 2019-2024

## **5 MARKET SEGMENTATION BY APPLICATION**

### 5.1 Market Size

5.1.1 Industrial & Telecom Market, 2013-2018

5.1.2 Rural Electrification Market, 2013-2018

5.1.3 Street Lighting Market, 2013-2018

5.1.4 Others Market, 2013-2018

### 5.2 Market Forecast

5.2.1 Industrial & Telecom Market Forecast, 2019-2024

5.2.2 Rural Electrification Market Forecast, 2019-2024

5.2.3 Street Lighting Market Forecast, 2019-2024

5.2.4 Others Market Forecast, 2019-2024

## **6 MARKET SEGMENTATION BY REGION**

### 6.1 Market Size

#### 6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2012-2018

6.1.1.2 Asia-Pacific Market by Type

6.1.1.3 Asia-Pacific Market by Application

#### 6.1.2 North America

6.1.2.1 North America Market, 2012-2018

6.1.2.2 North America Market by Type

6.1.2.3 North America Market by Application

#### 6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

#### 6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

#### 6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

## 6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

## 7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

## 8 MAJOR VENDORS

8.1 Morningstar

8.2 Phocos

8.3 Steca

8.4 Beijing Epsolar

8.5 Shuori New Energy

8.6 OutBack Power

8.7 Specialty Concepts

8.8 Renogy

8.9 Sollatek

8.10 Remote Power

8.11 Studer Innotec

8.12 Victron Energy

8.13 Wuhan Wanpeng

## 9 CONCLUSION

## List Of Tables

### LIST OF TABLES

|  |
|--|
| Table Product Specifications of Solar Energy Charge  |
| Table Products Segment of Solar Energy Charge  |
| Table PWM Charge Controller Overview   |
| Table MPPT charge controller Overview  |
| Table Global Solar Energy Charge Market by Type, 2011-2022 (USD Million)   |
| Table Application Segment of Solar Energy Charge   |
| Table Industrial & Telecom Overview  |
| Table Rural Electrification Overview   |
| Table Street Lighting Overview   |
| Table Others Overview  |
| Table Global Solar Energy Charge Market by Application, 2011-2022 (USD Million)  |
| Table Global Solar Energy Charge Market by Region, 2011-2022 (USD Million)   |
| Table Cost of Solar Energy Charge  |
| Table Market Dynamics  |
| Table Policy of Solar Energy Charge  |
| Table GDP of Major Countries   |
| Table PWM Charge Controller CAGR by Revenue and Volume, 2012-2018  |
| Table MPPT charge controller CAGR by Revenue and Volume, 2012-2018   |
| Table PWM Charge Controller CAGR by Revenue and Volume, 2012-2024  |
| Table MPPT charge controller CAGR by Revenue and Volume, 2012-2024   |
| Table Industrial & Telecom CAGR by Revenue and Volume, 2012-2018   |
| Table Rural Electrification CAGR by Revenue and Volume, 2012-2018  |
| Table Street Lighting CAGR by Revenue and Volume, 2012-2018  |
| Table Others CAGR by Revenue and Volume, 2012-2018   |
| Table Global Solar Energy Charge Market by Vendors, 2012-2018 (USD Million)  |
| Table Global Solar Energy Charge Market by Vendors, 2012-2018 (in Volume)  |
| Table Global Solar Energy Charge Market Share by Vendors, 2012-2018 (USD Million)                                      |
| Table Global Solar Energy Charge Market Share by Vendors, 2012-2018 (in Volume)  |
| Table Price Factors List   |
| Table Morningstar Profile List   |
| Table Microecological Modulator Operating Data of Morningstar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) |
| Table Phocos Profile List  |
| Table Microecological Modulator Operating Data of Phocos (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)      |

Table Steca Profile List

Table Microecological Modulator Operating Data of Steca (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Beijing Epsolar Profile List

Table Microecological Modulator Operating Data of Beijing Epsolar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shuori New Energy Profile List

Table Microecological Modulator Operating Data of Shuori New Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table OutBack Power Profile List

Table Microecological Modulator Operating Data of OutBack Power (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Specialty Concepts Profile List

Table Microecological Modulator Operating Data of Specialty Concepts (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Renogy Profile List

Table Microecological Modulator Operating Data of Renogy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sollatek Profile List

Table Microecological Modulator Operating Data of Sollatek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Remote Power Profile List

Table Microecological Modulator Operating Data of Remote Power (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Studer Innotec Profile List

Table Microecological Modulator Operating Data of Studer Innotec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Victron Energy Profile List

Table Microecological Modulator Operating Data of Victron Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wuhan Wanpeng Profile List

Table Microecological Modulator Operating Data of Wuhan Wanpeng (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



## List Of Figures

### LIST OF FIGURES

Figure Solar Energy Charge Picture

Figure Industry Chain Structure of Solar Energy Charge

Figure SWOT of Solar Energy Charge

Figure PWM Charge Controller Market Size and Growth, 2012-2018 (USD Million)

Figure PWM Charge Controller Market Size and Growth, 2012-2018 (in Volume)

Figure MPPT charge controller Market Size and Growth, 2012-2018 (USD Million)

Figure MPPT charge controller Market Size and Growth, 2012-2018 (in Volume)

Figure PWM Charge Controller Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure PWM Charge Controller Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure MPPT charge controller Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure MPPT charge controller Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Industrial & Telecom Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Rural Electrification Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Street Lighting Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)  
Figure Europe Market Size by Type  
Figure Europe Market Share by Type  
Figure Europe Market Size by Application  
Figure Europe Market Share by Application  
Figure South America Market Size and Growth, 2012-2018 (USD Million)  
Figure South America Market Size and Growth, 2012-2018 (in Volume)  
Figure South America Market Size by Type  
Figure South America Market Share by Type  
Figure South America Market Size by Application  
Figure South America Market Share by Application  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Solar Energy Charge Market Concentration by Region  
Figure Marketing Channels Overview

## I would like to order

Product name: Global Solar Energy Charge Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/G41B88875EFEN.html>

Price: US\$ 2,530.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G41B88875EFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970