

**FusionSolarDG  
V100R002C00SPC629**

# **Release Notes**

<b>Issue</b>	01
<b>Date</b>	2024-10-22



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# 1 Version Requirements

## 1.1 Product Version

Product Name	LUNA2000
Product Model	LUNA2000-5KW-C0 LUNA2000-5-E0 LUNA2000-5KW-NHC0 LUNA2000-5-NHE0
Product Version	FusionSolarDG V100R002C00

## 1.2 Related Product Versions

Related Products	Matching Version	Matching Relationship
SUN2000L	SUN2000L V200R001C00SPC144	NA
SUN2000LB	SUN2000LB V300R024C10SPC100	
Inverter-M0(A)	SUN2000MA V100R001C00SPC165	
SDongle	SDongle V200R022C10SPC118	This and later version
FusionSolarAPP	SmartPVMS APP 24.7.7.017	This and later version
Distribution energy storage	FusionSolarDG V100R002C00SPC627	This and later version
SUN2000Protocol Version	CANBUS : V5.0	NA
	MODBUS : P1.15-D5.0	

Related Products	Matching Version	Matching Relationship
	MODBUS : V1.1	

## 1.3 Board Versions

Boards	Versions	Matching Relationship
DCDC Power Board	ENQ1PWRE-B	This and later version
Battery-pack Power Board	ENQ1PWRB-C	This and later version
Battery-pack Monitor Board	ENQ1CTLF-A	This and later version

## 1.4 Virus Scan

The software package has been scanned by QiAnXin、Bitdefender、Kaspersky. No virus is detected. The following tables list the virus scanning results.

Engine Name	QiAnXin
Engine Version	8.0.5.5260
Virus Lib Version	2024-10-10 08:00:00.0
Scan Time	2024-10-11 09:50:45
Scan Result	OK
Engine Name	Bitdefender
Engine Version	7.0.3.2050
Virus Lib Version	7.97642
Scan Time	2024-10-11 09:50:45
Scan Result	OK
Engine Name	Kaspersky
Engine Version	12.0.0.6672
Virus Lib Version	2024-10-11 02:06:00
Scan Time	2024-10-11 09:50:40

Scan Result	OK
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# 2 Version Compatibility

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## 2.1 Product Version Compatibility

Earlier versions can be upgraded to SPC629.

## 2.2 Board Software Version Compatibility

NA.

# 3 What's New

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## 3.1 Update notes in this version

### 3.1.1 What's New in Features

#### New Features

NA.

#### Modified Features

NA.

#### Deleted Features

NA.

#### Optimized Features

Optimize the SOC balancing performance between packs in a cluster. Optimize the problem of forcible SOH calibration.

### 3.1.2 What's New in Hardware

#### New Hardware

NA.

#### Modified Hardware

NA.

#### Deleted Hardware

NA.



### **3.1.3 What's New in Alarms**

NA.

### **3.1.4 What's New in Performance Specifications**

NA.

## **3.2 Other notes**

NA.

# 4 Resolved Issues

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## 4.1 Resolved Issues

NA

## 4.2 Remains Issues

NA.

# 5 Important Notes

Table 5-1 Precautions

No.	Item	Description
1	Time restriction	NA
2	Region/Site restriction	NA
3	Other restrictions	NA
4	Version termination condition	Determined by the product life cycle management.

# 6 Related Documentation

## 6.1 Related Documentation for This Version

Product Version	Related Documentation	Procedure for Obtaining the Documentation
FusionSolarDG V100R002C00	FusionSolarDG V100R002C00 Upgrade Guide LUNA2000-(5-30)-S0 User Manual	1. Visit <a href="https://support.huawei.com/enterprise/">https://support.huawei.com/enterprise/</a> . 2. Navigate through Support > Digital Energy > FusionSolarDG

## 6.2 Updates to Related Documentation

NA.

## 6.3 Procedure for Obtaining Documentation

### 6.3.1 Technical Support Website

You can view or download related documentation from <https://support.huawei.com/enterprise/>.

#### NOTE

You must apply for permission to obtain documentation from the website. If you are using <https://support.huawei.com> for the first time, first register on the website.

## 6.3.2 Others

NA.

# **7** Fixed Vulnerabilities

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## **7.1 Fixed Software Vulnerabilities**