

**FusionSolarDG
V100R002C10SPC028**

Release Notes

Issue	01
Date	2023-12-05



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Contents

1 Version Requirements..... 1

1.1 Product Version..... 1

1.2 Related Product Versions..... 2

1.3 Board Versions..... 4

1.4 Virus Scan..... 4

2 Version Compatibility..... 5

2.1 Product Version Compatibility..... 5

2.2 Board Software Version Compatibility..... 5

3 What's New..... 6

3.1 Update notes in this version..... 6

3.1.1 What's New in Features..... 6

3.1.2 What's New in Hardware..... 6

3.1.3 What's New in Alarms..... 7

3.1.4 What's New in Performance Specifications..... 7

4 Resolved Issues..... 8

4.1 Resolved Issues..... 8

4.2 Remains Issues..... 8

5 Important Notes..... 9

6 Related Documentation..... 10

6.1 Related Documentation for This Version..... 10

6.2 Updates to Related Documentation..... 10

6.3 Procedure for Obtaining Documentation..... 10

6.3.1 Technical Support Website..... 10

6.3.2 Others..... 11

A List of Remediated Vulnerabilities..... 12

1 Version Requirements

1.1 Product Version

Product Name	FusionSolarDG
Product Model	Smart PV Optimizer-SUN2000-450W-P/SUN2000-600W-P
Product Version	FusionSolarDG V100R002C10

1.2 Related Product Versions

Related Product	Software Versions	Matching Relationship
Inverter SUN2000-8/10K-LC0	SUN2000LC V100R023C10SPC100	This and later version
Inverter SUN2000-2/3/3.68/4/4.6/5/6KTL-L1	SUN2000L V200R001C00SPC130	This and later version
Inverter SUN2000-3/4/5/6/8/10 KTL-M1	SUN2000MA V100R001C00SPC153	This and later version
Inverter SUN2000-8/10/12/15/17/20KTL-M2		
Inverter SUN2000-29.9/30/36/40 KTL-M3	SUN2000MA V100R001C20SPC122	This and later version
Inverter SUN2000-15/17/20/25K TL-ZHM5	SUN2000MB V200R022C10SPC104	This and later version
Inverter SUN2000-12/15/17/20/25KTL-M5		
Inverter SUN2000-12/15/17/20/25K-MB0		
SUN2000L APP for Andriod	App V600R023C00SPC311	This and later version
SUN2000L APP for iOS	App V600R023C00SPC311	This and later version
FusionSolar APP for Andriod	App V600R023C00SPC311	This and later version
Fusion Solar APP for iOS	App V600R023C00SPC311	This and later version
SDongle	Sdongle V100R001C00SPC133	This and later version
MBUS	V100R001C00SPC331	This and later version
SUN2000 Protocol Version	CANBUS : V5.0 MODBUS : P1.15-D5.0 MODBUS feature version : V1.1	This and later version

1.3 Board Versions

Boards	Versions	Description
Power Board	VERSION A	None

1.4 Virus Scan

The software package has been scanned by Avira, McAfee, OSCE and Symantec. No virus is detected. The following tables list the virus scanning results.

Engine Name	OfficeScan
Engine Version	12.000.1008
Virus Lib Version	1882960
Scan Time	2023-11-21 16:40:53
Scan Result	OK

Engine Name	Bitdefender
Engine Version	7.0.3.2050
Virus Lib Version	7.95615
Scan Time	2023-11-21 16:40:58
Scan Result	OK

Engine Name	Kaspersky
Engine Version	11.2.0.4528
Virus Lib Version	2023-11-21 01:00:00
Scan Time	2023-11-21 16:40:54
Scan Result	OK

2 Version Compatibility

2.1 Product Version Compatibility

NA

2.2 Board Software Version Compatibility

 NOTE

Y indicates compatible while N indicates incompatible.

Board	FusionSolarDG V100R002
Power Board	Y

3 What's New

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

The real-time data reported to the NMS is optimized.

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

4 Resolved Issues

4.1 Resolved Issues

NA

4.2 Remains Issues

NA

5 Important Notes

Table 5-1 Precautions

No.	Item	Description
1	Time restriction	2024.12.15
2	Region/Site restriction	NA
3	Other restrictions	None
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
SUN2000MA V100R001C20	SUN2000MA Upgrade Guide	Visit https://support.huawei.com/enterprise/ Support > FusionSolar > Smart PV Controller > SUN2000MA
FusionSolarDG V100R002C10	SUN2000-450W-P Smart PV Optimizer Quick Guide	Visit https://support.huawei.com/enterprise/ Support > Digital Power > Smart PV Optimizer > SUN2000P

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/enterprise/> for the first time, first register on the website.

6.3.2 Others

NA

A List of Remediated Vulnerabilities

NA