



# CVE-2017-9859

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-9859
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-05 17:29:00 UTC
<b>Updated</b>	2023-11-07 02:50:00 UTC
<b>Description</b>	** DISPUTED ** An issue was discovered in SMA Solar Technology products. The inverters make use of a weak hashing a

## Risk And Classification

**Problem Types:** CWE-327

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Sma	Sunny Boy 1.5	-	All	All	All
Hardware	Sma	Sunny Boy 1.5	-	All	All	All
Operating System	Sma	Sunny Boy 1.5 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 1.5 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 2.5	-	All	All	All
Hardware	Sma	Sunny Boy 2.5	-	All	All	All
Operating System	Sma	Sunny Boy 2.5 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 2.5 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 3.0	-	All	All	All
Hardware	Sma	Sunny Boy 3.0	-	All	All	All
Operating System	Sma	Sunny Boy 3.0 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3.0 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 3.6	-	All	All	All
Hardware	Sma	Sunny Boy 3.6	-	All	All	All
Operating System	Sma	Sunny Boy 3.6 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3.6 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 3000tl	-	All	All	All

Hardware	Sma	Sunny Boy 3000tl	-	All	All	All
Operating System	Sma	Sunny Boy 3000tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3000tl Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 3600	-	All	All	All
Hardware	Sma	Sunny Boy 3600	-	All	All	All
Hardware	Sma	Sunny Boy 3600tl	-	All	All	All
Hardware	Sma	Sunny Boy 3600tl	-	All	All	All
Operating System	Sma	Sunny Boy 3600tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3600tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3600 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 3600 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 4.0	-	All	All	All
Hardware	Sma	Sunny Boy 4.0	-	All	All	All
Operating System	Sma	Sunny Boy 4.0 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 4.0 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 4000tl	-	All	All	All
Hardware	Sma	Sunny Boy 4000tl	-	All	All	All
Operating System	Sma	Sunny Boy 4000tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 4000tl Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 5.0	-	All	All	All
Hardware	Sma	Sunny Boy 5.0	-	All	All	All
Operating System	Sma	Sunny Boy 5.0 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 5.0 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy 5000	-	All	All	All
Hardware	Sma	Sunny Boy 5000	-	All	All	All
Hardware	Sma	Sunny Boy 5000tl	-	All	All	All
Hardware	Sma	Sunny Boy 5000tl	-	All	All	All
Operating System	Sma	Sunny Boy 5000tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 5000tl Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 5000 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy 5000 Firmware	-	All	All	All
Hardware	Sma	Sunny Boy Storage 2.5	-	All	All	All
Hardware	Sma	Sunny Boy Storage 2.5	-	All	All	All
Operating System	Sma	Sunny Boy Storage 2.5 Firmware	-	All	All	All
Operating System	Sma	Sunny Boy Storage 2.5 Firmware	-	All	All	All

Hardware	Sma	Sunny Central 1000cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 1000cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 1000cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 1000cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 2200	-	All	All	All
Hardware	Sma	Sunny Central 2200	-	All	All	All
Operating System	Sma	Sunny Central 2200 Firmware	-	All	All	All
Operating System	Sma	Sunny Central 2200 Firmware	-	All	All	All
Hardware	Sma	Sunny Central 500cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 500cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 500cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 500cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 630cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 630cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 630cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 630cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 720cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 720cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 720cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 720cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 760cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 760cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 760cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 760cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 800cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 800cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 800cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 800cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 850cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 850cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 850cp Xt Firmware	-	All	All	All
Operating System	Sma	Sunny Central 850cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central 900cp Xt	-	All	All	All
Hardware	Sma	Sunny Central 900cp Xt	-	All	All	All
Operating System	Sma	Sunny Central 900cp Xt Firmware	-	All	All	All

Operating System	Sma	Sunny Central 900cp Xt Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 1000	-	All	All	All
Hardware	Sma	Sunny Central Storage 1000	-	All	All	All
Operating System	Sma	Sunny Central Storage 1000 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 1000 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 2200	-	All	All	All
Hardware	Sma	Sunny Central Storage 2200	-	All	All	All
Operating System	Sma	Sunny Central Storage 2200 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 2200 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 2500-ev	-	All	All	All
Hardware	Sma	Sunny Central Storage 2500-ev	-	All	All	All
Operating System	Sma	Sunny Central Storage 2500-ev Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 2500-ev Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 500	-	All	All	All
Hardware	Sma	Sunny Central Storage 500	-	All	All	All
Operating System	Sma	Sunny Central Storage 500 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 500 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 630	-	All	All	All
Hardware	Sma	Sunny Central Storage 630	-	All	All	All
Operating System	Sma	Sunny Central Storage 630 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 630 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 720	-	All	All	All
Hardware	Sma	Sunny Central Storage 720	-	All	All	All
Operating System	Sma	Sunny Central Storage 720 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 720 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 760	-	All	All	All
Hardware	Sma	Sunny Central Storage 760	-	All	All	All
Operating System	Sma	Sunny Central Storage 760 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 760 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 800	-	All	All	All
Hardware	Sma	Sunny Central Storage 800	-	All	All	All
Operating System	Sma	Sunny Central Storage 800 Firmware	-	All	All	All
Operating System	Sma	Sunny Central Storage 800 Firmware	-	All	All	All
Hardware	Sma	Sunny Central Storage 850	-	All	All	All
Hardware	Sma	Sunny Central Storage 850	-	All	All	All
Operating System	Sma	Sunny Central Storage 850 Firmware	-	All	All	All

Operating System	Sma	<a href="#">Sunny Central Storage 850 Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Central Storage 900</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Central Storage 900</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Central Storage 900 Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Central Storage 900 Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 12000tl</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 12000tl</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 12000tl Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 12000tl Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 15000tl</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 15000tl</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 15000tl Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 15000tl Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 20000tl</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 20000tl</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 20000tl Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 20000tl Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 25000tl</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 25000tl</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 25000tl Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 25000tl Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 5000tl</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 5000tl</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 5000tl Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 5000tl Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 60</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower 60</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 60 Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower 60 Firmware</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower Core1</a>	-	All	All	All
Hardware	Sma	<a href="#">Sunny Tripower Core1</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower Core1 Firmware</a>	-	All	All	All
Operating System	Sma	<a href="#">Sunny Tripower Core1 Firmware</a>	-	All	All	All

## References

Reference	Source	Link	Topic
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Reference	Source	Link	Tags
Statement on Cyber Security   SMA Solar	MISC	<a href="http://www.sma.de">www.sma.de</a>	
CVE-Information – Horus Scenario	MISC	<a href="http://horusscenario.com">horusscenario.com</a>	Third Party Advisory
<a href="http://www.sma.de/fileadmin/content/global/specials/documents/cyber-security/Wh...">www.sma.de/fileadmin/content/global/specials/documents/cyber-security/Wh...</a>	MISC	<a href="http://www.sma.de">www.sma.de</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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