

# Growatt ShineWiFi-S

- Cable free, easy installation
- Communication distance up to 50m
- Built-in memory for up to one month of data
- Online monitoring and maintenance



**GROWATT**

[www.ginverter.com](http://www.ginverter.com)

P O W E R  
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T O M O R -  
R R O W O

Datasheet	ShineWiFi-S
<b>Wireless Parameters</b>	
Wireless standard	802.11 b/g/n
Frequency range	2412MHz ~ 2472MHz
Transmit power	802.11b: 16±2 dBm (@11Mbps) 802.11g: 14±2 dBm (@54Mbps) 802.11n: 13±2 dBm (@HT20, MCS7)
Receiver sensitivity	CCK, 1 Mbps : -90dBm CCK, 11 Mbps: -85dBm 6 Mbps (½ BPSK): -88dBm 54 Mbps (¾ 64-QAM): -70dBm HT20, MCS7 (65 Mbps, 72.2 Mbps): -67dBm
<b>Hardware Parameters</b>	
Data interface	RS232(Modbus RTU protocol)
Operating voltage	9V(± 15%)
Operating current	100mA
<b>Application on Parameters</b>	
Supported servers	ShineServer
Inverter communication	RS232(Modbus RTU protocol)
Server communication	TCP(Modbus TCP protocol)
Support network	2.4GHz WiFi
Max. communication range	50m
Rated power	1.2W
Configuration type	APP configuration
Data transmission interval	5 Minutes
Default server URL	server.growatt.com
<b>General Data</b>	
Dimensions(L/W/H)	135/79/29mm
Weight	60g
Manual language	English, Chinese
Operating temperature	-40°C~+85°C
Warranty	2 years
CE	