

Growatt WiFi-F

- Cable free, easy installation
- 50 meters long range, wide coverage
- Build-in storage, 1 month data
- Online monitoring and maintenance



P O W E R
- I N G O
T O M O -
R R O W O

Growatt
powering tomorrow

www.ginverter.com

General Data

| | |
|---------------------------------|------------------|
| Dimensions(Length/Width/Height) | 135/79/29 mm |
| Weight | 63g |
| Manual language | English, Chinese |

Wireless Parameters

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|----------------------|---|
| Wireless Type | WiFi |
| Wireless Standard | 802.11 b/g/n |
| Transmit power | 802.11b: +20dBm(Max.); 802.11g: +18dBm(Max.); 802.11n: +15dBm(Max.) |
| Receiver sensitivity | 802.11b: -89dBm(Max.); 802.11g: -81dBm(Max.); 802.11n: -71dBm(Max.) |

Hardware Parameters

| | |
|-----------------------|--|
| Data Interface | UART: 9600bps; Ethernet: 100Mbps |
| Operating Voltage | 5V (+/-15%) |
| Operating Current | 1A |
| Operating Temperature | -20°C ~+65°C |
| Storage Temperature | -40°C ~+70°C |
| Network Type | AP (Access Point); Station Mode (with Soft AP) |
| Security Mechanisms | WEP / WPA-PSK / WPA2-PSK / WAPI |
| Encryption | WEP64 / WEP128 / TKIP / AES |

Application on Parameters

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|------------------------------|--|
| Supported servers | ShineServer |
| Inverter communication | USB A-type |
| Sever Communication | WiFi via router (Modbus TCP protocol) |
| Supported Routers | Wireless router (Include 3G router) |
| User Configuration Interface | Wireless web server (Internet Browser) |
| Max. Communication Range | 100m |
| Data Transfer Interval | 5 minutes |
| Default Server URL | server-cn.growatt.com |