

ShineWiFi-F Pro

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



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www.ginverter.com

Datasheet	ShineWiFi-F Pro
General data	
Dimensions (L/W/H)	122/47/32mm
Weight	60g
Manual language	English, Chinese
Wireless parameters	
Wireless type	WiFi
Wireless standard	BLE: 5.0 WiFi: 802.11 b/g/n
Transmit power	802.11b: 18±2 dBm (@11Mbps) 802.11g: 16±2 dBm (@54Mbps) 802.11n: 15±2 dBm (@HT20) 802.11n: 15±2 dBm (@HT40) BLE: 0±2 dBm (@1Mbps)
Receiver sensitivity	CCK, 1 Mbps : -96±2dBm CCK, 11 Mbps: -88±2dBm 6 Mbps (1/2 BPSK): -92±2dBm 54 Mbps (3/4 64-QAM): -75±2dBm HT20 (MCS7): -73±2dBm HT40 (MCS7): -70±2dBm BLE:-96±2dBm (@1M,30.8%PER)
Hardware parameters	
Data interface	USB
Operating voltage	5V (±5%)
Operating power consumption	2.5W
Operating temperature	-30°C~+65°C
Storage temperature	-40°C~+70°C
Protection Degree	IP 20
Application on parameters	
Supported servers	ShineServer
Inverter communication	Modbus RTU
Sever communication	Modbus TCP
Supported network	2.4G WiFi, Bluetooth 5
User configuration interface	APP configuration
Data transmission interval	5minutes (1-15 minutes to customize)
Default server URL	server.growatt.com