

# ShineWiFi-X2

- Online monitoring and maintenance
- Integrated with WLAN and Bluetooth modules
- Built-in memory for up to one month of data
- Local configuration and firmware upgrade function



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

**GROWATT**

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

Datasheet		ShineWiFi-X2
<b>Wireless Parameters</b>		
Wireless standard	WiFi:802.11b/g/n BLE:5.0	
Wireless frequency range	2.4GHz	
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): -75±2dBm 54 Mbps (3/4 64-QAM): -70dBm HT20(MCS7):-73±2dBm HT40 (MCS7):-70±2dBm BLE: -96±2dBm (@1M,30.8%PER)	
<b>Hardware Parameters</b>		
Interface	USB	
Nominal voltage	5V(+/-5%)	
Typical power consumption	2.5W	
Display	LED	
Working temperature	-30°C ~ +65°C	
Storage temperature	-40°C ~ +70 °C	
Protection grade	IP65	
<b>Application Parameters</b>		
Supported servers	ShineServer	
Inverter communication	Modbus RTU	
Server communication	Modbus TCP	
Supported networks	2.4GHz WiFi, Bluetooth 5.0	
User configuration interface	APP configuration	
Data transmission interval	5 Min	
<b>General Data</b>		
Dimensions(W/H/D)	47/122/32mm	
Weight	60g	
Warranty	1 year	
CE, UKCA, ROHS		