

WAET ShineWiFi-F

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



Datasheet		ShineWiFi-F
General Data		
Dimensions(L/W/H)	135/79/29mm	
Weight	63g	
Manual language	English, Chinese	
Wireless Parameters		
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	
Encryption	WEP64 / WEP128 / TKIP / AES	
Application on Parameters		
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 R ange	100m	
Data transmission interval	5 minutes	
Default Server URL	server.waet.com	