

Growatt GPRS-F

- Plug-and-play, easy use, cable-free
- Suitable for rural area Remote inverter firmware upgrading
- Cloud server for data storage
- Web browser or mobile APP viewing



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



General Data

| | |
|---------------------------------|------------------|
| Dimensions(Length/Width/Height) | 135/79/29 mm |
| Weight | 70g |
| Language | English, Chinese |

Wireless Parameters

| | |
|----------------------------------|-------------------------------------|
| Wireless Type | GPRS |
| GSM/GPRS/EDGE Frequency Range | 850/900/1800/1900 MHz |
| Antenna Gain | 3dbi |
| Max. Output Power: GSM850/GSM900 | 2W; DCS1800/PCS1900: 1W |
| Speed | Max. 85.6Kbps(DL); Max 42.8Kbps(UL) |

Hardware Parameters

| | |
|-----------------------|-----------------|
| Serial port speed | 9600bps |
| Operating voltage | 5V(+/-15%) |
| Operating current | 1A |
| Operating temperature | -30°C ... +65°C |
| Storage temperature | -40°C ... +70°C |

Application Parameters

| | |
|-----------------------------|--------------------------|
| Servers | ShineServer |
| Communication with inverter | USB A-type |
| Communication with server | TCP(Modbus TCP protocol) |
| Network supported | 2G GSM(GPRS) |
| Configuration interface | APP |
| SIM type | regular SIM card |
| Uploading interval | 5 Mins(1-15 adjustable) |
| Default server IP | server-cn.growatt.com |