

Growatt ShineGPRS-F

- Cable free, plug and play
- Support remote firmware upgrade
- Cloud server for data storage
- Universal mobile networks supported



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

| Datasheet | ShineGPRS-F |
|-------------------------------|---|
| General Data | |
| Dimensions(L/W/H) | 135/79/29mm |
| Weight | 70g |
| Language | English, Chinese |
| Wireless Parameters | |
| Wireless type | GPRS |
| GRM/GPRS/EDGE frequency range | 850/900/1800/1900 MHz |
| Antenna Gain | 3dbi |
| Rated 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 card type | Standard SIM card |
| Data transmission interval | 5 Minutes |
| Default server IP | server.growatt.com |