

Growatt ShineGPRS-F

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



P O W E R
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T O M O -
R R O W O

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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