

# Growatt ShineGPRS



Wireless monitoring datalogger with more flexible installation, suitable for applications in remote areas where fix network is not available.

- No strings attached, easy to use
- Mobile network, long range
- Universal mobile networks supported
- Online monitoring and maintenance

## GROWATT · PRODUCT

Datasheet	ShineGPRS
<b>General Data</b>	
Dimensions (W / H / D) in mm	79/135/29
Weight	70g
Language	English, Chinese
<b>Wireless Parameters</b>	
Certificate and approvals	CE
Network type	2G GSM(GPRS)
GSM/GPRS/EDGE frequency range	850/900/1800/1900MHZ
UMTS/HSDPA frequency range	NA
Antenna gain	3dBi
Max output power	GSM850/GSM900: 2W DCS1800/PCS1900: 1W
Speed	GPRS -Max.85.6Kbps(DL),MAX.42.8Kbps(UL)
<b>Hardware Parameters</b>	
Serial port speed	9600bps
Operating voltage	9V(+/-15%)
Operating current	1.5A
Operating temperature	-40°C ... +85°C
Storage temperature	-40°C ... +85°C
<b>Application Parameters</b>	
Servers	ShineServer
Communication with inverter	RS232(Modbus RTU protocol)
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.growatt.com
<b>Others</b>	
Warranty	1 year