

Shine4G-F

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



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Datasheet	Shine4G-F
General data	
Dimensions (L/W/H)	122/47/32mm
Weight	114g
Language	English, Chinese
Wireless parameters	
Wireless type	4G
System and frequency band	TDD-LTE: B38/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20 WCDMA: B1/B5/B8 GSM: 900/1800MHz
Maximum power output	GSM/GPRS power level: - EGSM900: 4 (2W) - DCS1800: 1 (1W) EDGE power level: - EGSM900: E2 (0.5W) - DCS1800: E1 (0.4W) UMTS power level: - WCDMA: 3 (0.25W): - EVDO: 3 (0.25W) - TD-SCDMA: 2 (0.25W) LTE power level: 3 (0.25W) CDMA 1X power level: 3 (0.25W)
Hardware parameters	
Rated power	5W
Operating voltage	9V(±5%)
Maximum current	1.5A
Operating temperature	-20°C ... +55°C
Storage temperature	-30°C ... +60°C
Application parameters	
Servers	ShineServer
Communication with inverter	USB (Modbus RTU)
Communication with server	TCP (Modbus TCP)
Network supported	2G/3G/4G
User configuration interface	APP configuration
SIM card type	Standard SIM card
Data transmission interval	5minutes (1-15 minutes to customize)
Default server IP	server.growatt.com