

Talent-MG3-MS/Talent-MG3-MT

Talent-MG3-MS



Talent-MG3-MT

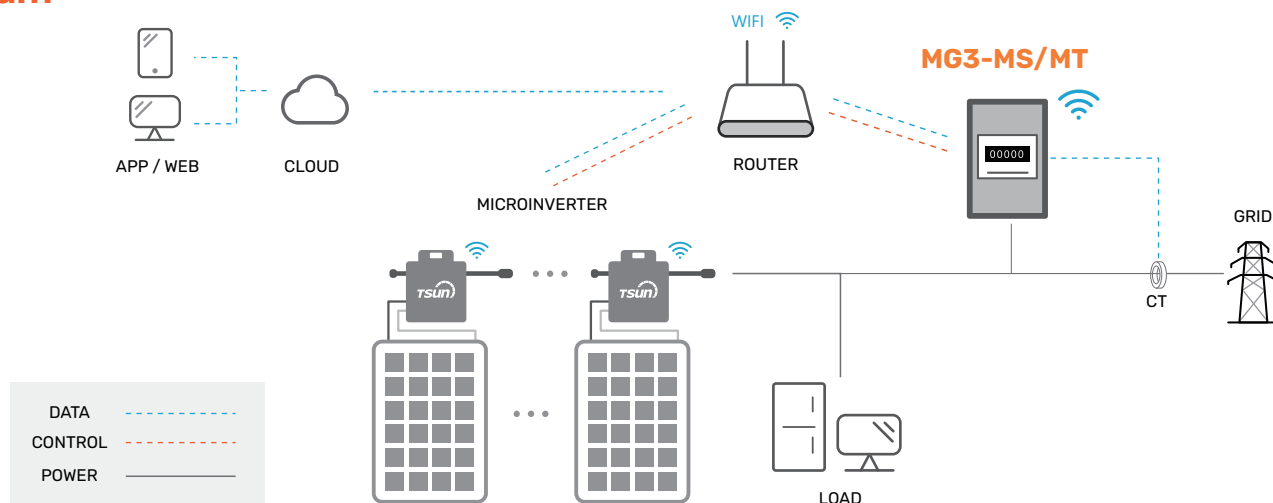


Talent MG3-MS/MT is a power control device for microinverter system. It can collect the current grid output power status. At the same time, it is connected to the home network, communicates with microinverters under the same network, and controls the output power of the entire microinverter system.

Applicable products:

TITAN Microinverter GEN3 PLUS Microinverter GEN3 Microinverter

Diagram



Technical Data

Model	Talent-MG3-MS	Talent-MG3-MT
AC Parameter		
Grid Type	Single phase	Three phase
AC Voltage	230V	230/400V
AC Frequency	50 / 60 Hz	50 / 60 Hz
Self-Consumption	<1W	<3W
Communication		
WiFi Type	WiFi (802.11 b/g/n)	WiFi (802.11 b/g/n)
WiFi Frequency Range	2412MHz-2472MHz	2412MHz-2472MHz
Maximum Distance to Router(Open Space)	100m	100m
Bluetooth Type	BLE 5.0	BLE 5.0
Bluetooth Frequency Range	2400MHz-2483.5MHz	2400MHz-2483.5MHz
Maximum Distance to mobile phone(Open Space)	50m	50m
Control		
Connection Limit	28 Microinverters	28 Microinverters
Communicate to Server	300 s	300 s
Communicate to Microinverter	300 ms	300 ms
Accessory		
External Antenna	Yes	Yes
Cable length of antenna	2m	2m
External CT	1	3
Cable length of CT	2m	2m
CT Type	$\phi 16\text{mm}$	$\phi 16\text{mm}$
Max. Current per CT	100A	100A
Mechanical Data		
Dimension(mm)	36 * 90 * 90	72 * 107 * 108
Weight (g)	130	230
Ambient Temperature($^{\circ}\text{C}$)	-20~+55	-20~+55
Mounting System	Rail mounted (35mm)	Rail mounted (35mm)
Indicator Light	1 * LED	1 * LED
Altitude(m)	< 2000	< 2000
Relative Humidity	0 - 95%, No condensation	0 - 95%, No condensation

Dimension

