

New Energy + New Life

# PV Smart Monitoring System

## NETMS

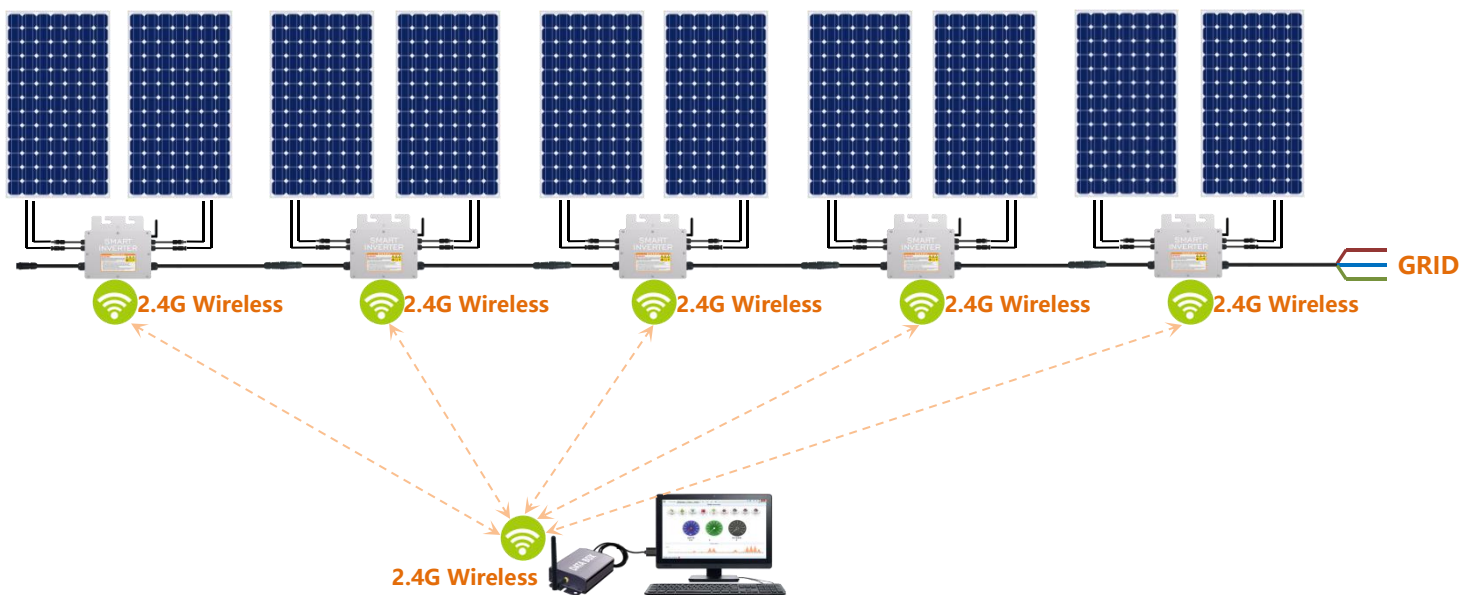


- Maximum up to 999 units Microinverters per DataBox / DataPlus
- USB interface to PC, Easy to use
- 2.4G wireless communication and monitoring
- Power by USB without external power supply
- Small size, Safe and Secure

### Basic Structure



### Monitoring System Schematic



# PV Smart Monitoring System - Parameter Table

## DataBox - Data Collector

<b>Model</b>	<b>DataBox24G</b>
Applicable Microinverter	All Microinverter of SG series
DataPlus Supported	No
Power Voltage	Power by USB ( 5V, without external power supply )
Interface Type	USB-A 2.0
Communication Distance	50 meters (Visual Distance)
Communication Interface	2.4G Wireless
Communication Protocol	NETSGP1.2
Max. Microinverter Supported	999 units
Communicating Power Consumption	105mW
Standby Power Consumption	5mW
Waterproof	IP45
Dimensions (W x H x D)	70mm x 60mm x 24mm (not include antenna and USB cable)
Weight	0.2kg

## NETMS - Monitoring Software

OS	Windows OS, Windows Server
Size	20MB
Language	English, Chinese
Minimum RAM Requirements	1GB
Min. Disk Available Space	1GB
Data Storage Location	Local hard disk
Auto Data Collect Interval	Adjustable (5/10/15/20/30/40/50/60/80/100/120/150/180/240mins)
Max. Microinverter Supported	999units (Without DataPlus) / 999*999units (With DataPlus)
Max. DataPlus Supported	999 units (Max. 999units Microinverter per DataPlus)

**\*\* Specifications subject to change without notice\*\***