



\*For the optional accessories, please be subject to the actual delivery.

\*Note: The allen key in the accessory box is used to remove the screws on the front cover of the inverter. Keep it in a safe place.















### VII **Communication connection**

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## VIII Monitoring connection

Monitoring Cloud is an application that can communicate with the inverter via Wi-Fi/LAN/4G. It can realize alarm query, parameter configuration, daily maintenance and other functions. This is a convenient maintenance platform.

Plug Dongle into "USB" port at the bottom of the inverter. After the DC side or AC side is powered on, the APP and inverter can be connected. Please refer to the corresponding manual for details



 $\geq$ Wi-Fi connection

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WiFi dongle connects to a local network within 50 m of the installation to enable access to the Monitoring Cloud platform.



Port	Pin	Definition	Remark
	1	RS485A IN+	
	2	RS485B IN-	
	3	RS485 IN-GND	Inverter RS485 networking or connect the data collector
RS-485-1	4	RS485A OUT+	
	5	RS485B OUT-	
	6	RS485 OUT-GND	
RS-485-2	7	RS485A METER	Connect the RS485 meter or
	8	RS485B METER	other devices
	9	V+5V	
	10	COM_GND	
	11	DRM1/5	
	12	DRM2/6	
	13	DRM3/7	Reserved for DRM
DRM	14	DRM4/8	
	15	RG/0	
	16	CL/0	
	21	Digital IN+	Input digital signal
DI	22	Digital IN-	mput aignai signai
DO	29	Digital OUT+	Output digital signal



Digital OUT-

# VIII Monitoring connection

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### ➢ 4G connection

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4G dongle allows you to use a 4G connection to monitor your system without the option of connecting to a local network. (This product is not available in the UK)





 $\geqslant$ Basic setting

Basic settings can set the time, date and language.

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Basic		< Advanced	
ate Time	^	Safety	
2021-12-29 17:04	Save	System Switch	
		PvConnection	
anguage	^	Active Power Control	
Language		Export Control	
English	Save	Reactive Power Control	
		Grid Voltage Parameters	
		Grid Frequency Parameters	
		Grid Through Parameters	
		Check Parameters	
		Reset	
		Communication Parameters	
		New Password	

Advanced setting  $\geqslant$ 

Advanced settings can set "Satety", "System Switch", "PVConnection", "Active Power Control", "Export Control", "Reactive Power Control", "Grid Voltage Parameters" "Grid Frequency Parameters", "Grid Through Parameters", "Check Parameters", "Reset", "Communication Parameters" and "New Password".

all ## 18/8	老 圃空 5:05	690 620 0 46 at 46 at 8/5	
Basic		< Advance	ł
Time	^	Safety	
1-12-29 17:04	Save	System Switch	
		PvConnection	
ge	^	Active Power Control	
uage		Export Control	
English	Save	Reactive Power Control	
		Grid Voltage Parameters	
		Grid Frequency Parameters	
		Grid Through Parameters	
		Check Parameters	
		Reset	
		Communication Parameters	
		New Password	

#### LAN connection $\geq$

If Wi-Fi isn't suitable, the LAN dongle enables users to connect to the network via an ethernet cable. Ethernet allows for a much more stable connection with less interference.



