

Quick Installation Guide of Ethernet Module

1.Product Appearance

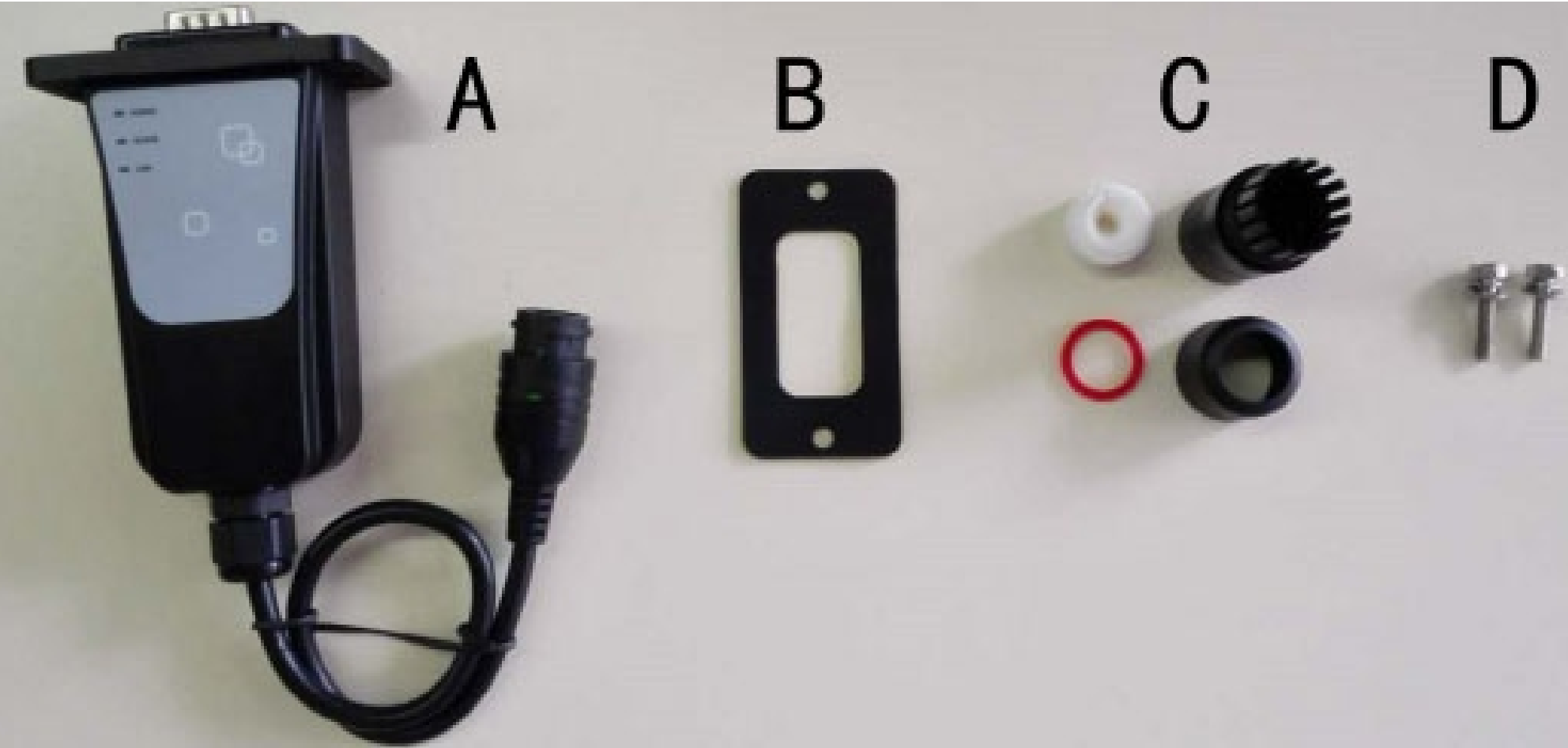


①	RJ45 Interface	connect with Ethernet
②	RS-232 Interface	Serial communication;connect with second generation inverter
③	POWER Light	Power supply indication; Always ON at power-on
④	STATE Light	indication of module communication state; Flicker refers to normal communication
⑤	LINK Light	Link indication of ethernet data

2. Product Installatio

(1) Accessory Inspection

Make sure that the accessories are complete. If they are incomplete or destroyed, please contact with the manufacturer. As shown in the picture 2-1.

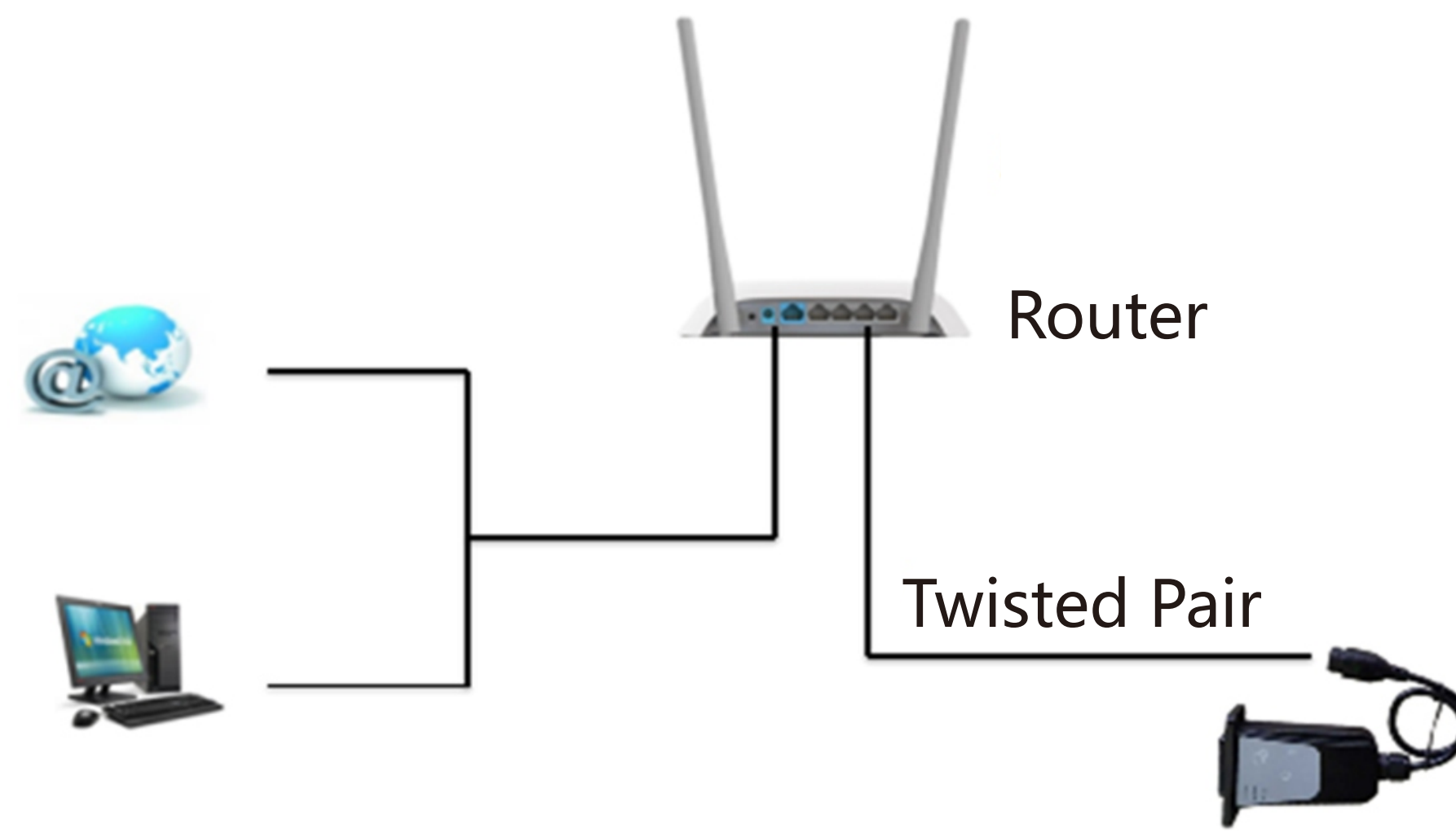


Picture 2-1

A	Ethernet module
B	Waterproof gasket;used to connect with inverter
C	4 pieces of waterproof accessories, used to connect with twisted-pair
D	Two screws,used to fix Ethernet module

(2) Installation

Fix the Ethernet module on the inverter ; use twisted pair to connect Ethernet module with router ; When the inverter and POWER light is ON, the system starts.Wait for 3 minutes until the RUN light flickers , then the communication is connected successfully.



Picture 2-2

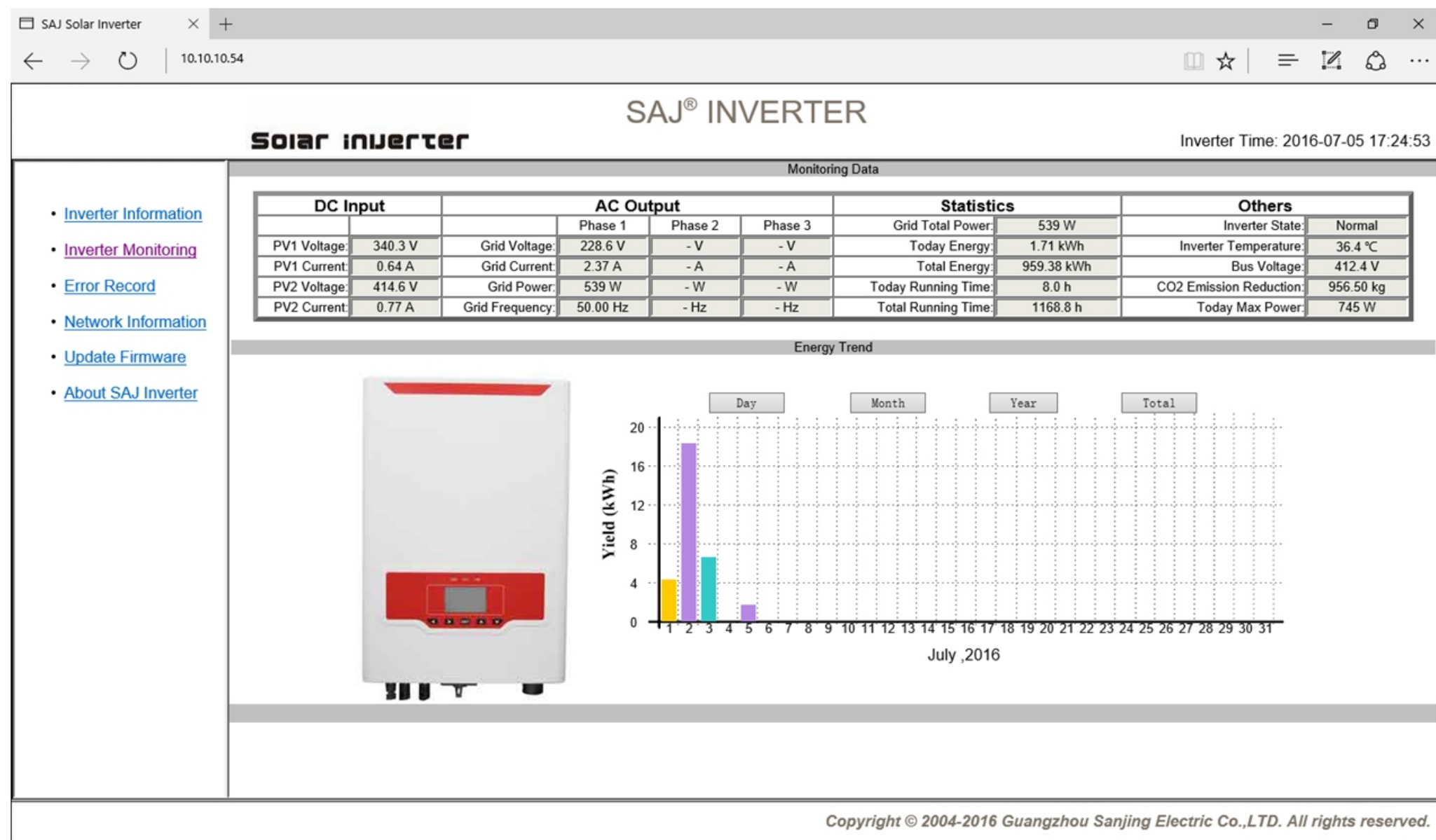
3. Ethernet module operation steps

(1) In factory default, Ethernet module is connected with the router and obtain IP address automatically. The router is configured with DHCP function.

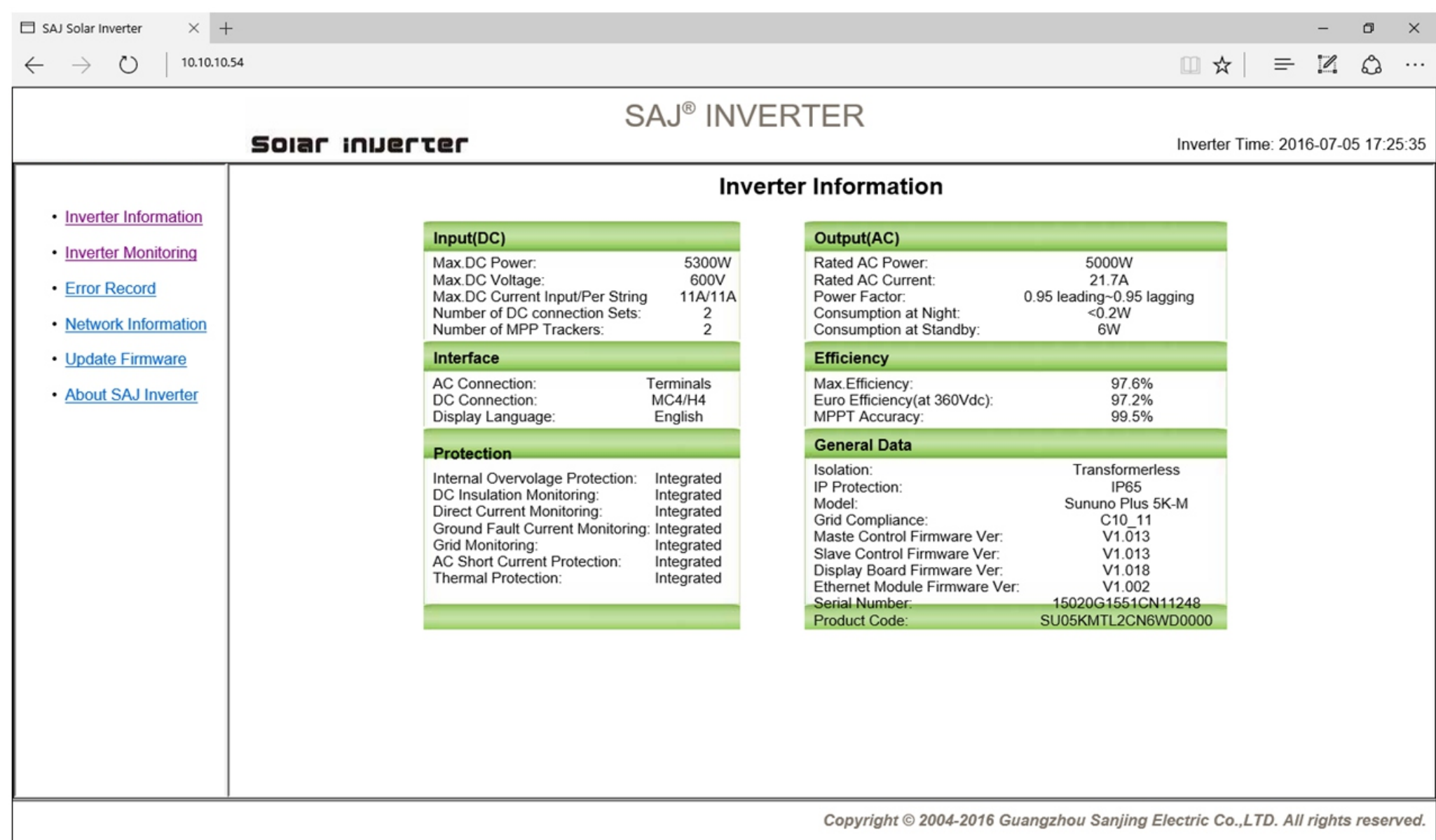


Picture 3-1

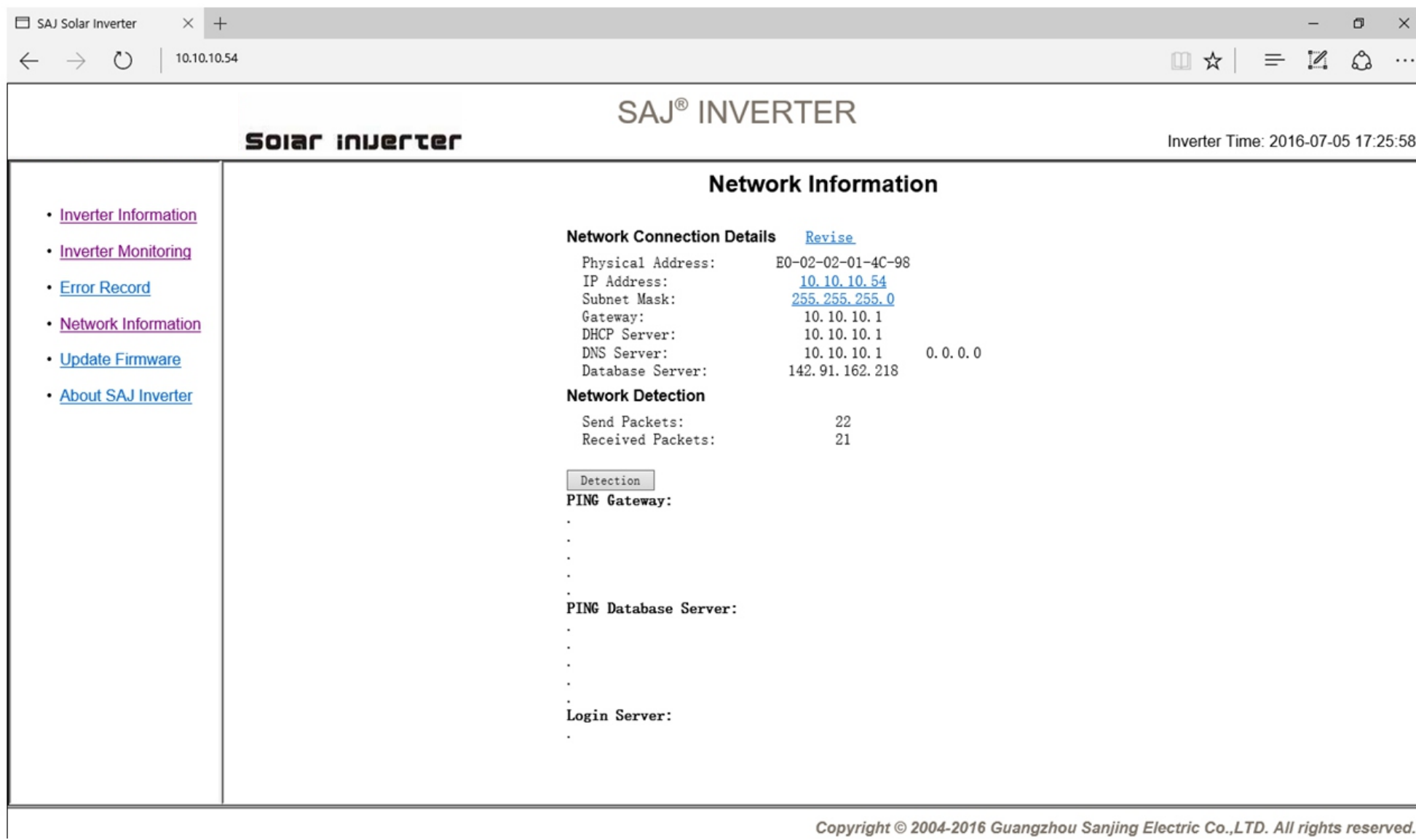
(2) PC and Ethernet module belong to the same LAN. The built-in WEB-SERVER can be visited by inputting the IP address (192.168.1.101) in browser. The operating situation can be viewed at anytime and anywhere.



Picture 3-2 Operation Monitoring



Picture3-3 Inverter Information



Picture 3-4 Network Information

Network Parameter Modification, click “Revise” to modify the network parameters designated by users ; after clicking “Save” ,click “Apply” to complete the configuration.

Network Information

Network Connection Details

IP Address: 10.10.10.54

Subnet Mask: 255.255.255.0

Gateway: 10.10.10.1

DNS Server: 10.10.10.1

Save Apply

(3) After the Ethernet module is connected with the network successfully, the inverter data will uploaded to the server. Please logon https://fop.saj-electric.com and register account for viewing.