



Manufacture's Declaration

Confirmation of compliance with the requirement of cybersecurity in standard G99-1

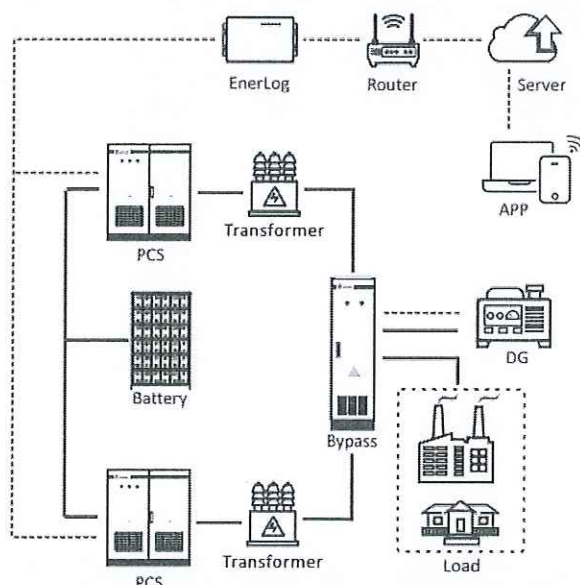
We hereby confirm that all Ateess inverters listed below comply with Engineering Recommendation G99, Issue 1-Amendment 9.3 October 2022(section 9.1.7 and 9.1.8) about "cybersecurity" requirement

PCS series energy storage integrated inverter:

PCS100, PCS250, PCS500, PCS630

The cybersecurity statement is described as follow:

The communication between Ateess Inverter and external communication device is shown as following scheme:



1. All communication between the inverter and the external communication device is over the appropriate serial line (RS485), and the inverter only support ATESS's own Modbus protocol
2. The communication between the inverter and the network infrastructure normally is constituted by the communication module (WiFi-stick) on the inverter via the WLAN. The communication module (WiFi-stick) have been tested by SGS and got the certificate according to the standard ETSI EN303 645. The communication is made secure by use of Transport Layer Security technology on Communication module, and by the use of Secure Socket Layer technology on User's device side and installer/service web-tools side.

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3. If the communication between the inverter and the network infrastructure normally is constituted by the third-party device, AteSS needs the communication protocol provided by the third-party, and has reached an agreement with the AteSS inverter. The data transmission can be protected by Transport Layer Security technology or Secure Socket Layer technology. The network security between third-party devices and third-party servers/clouds will be the responsibility of the third party itself.
4. The cyber-security assessment of the AteSS inverter together with the Communication module(WiFi stick) was performed according to the ETSI EN303 645 standard, and the test report of Communication module(WiFi stick) can be the reference document.



Shenzhen, China 2023-09-18
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