

Limited Modular Approval Request Letter

Subject: Limited Modular Approval

Date: 2014-04-17

FCC ID: X6W-3N16M

We, Power-One Italy S.p.A hereby authorize UL Verification Services Ltd to have our model: WIFI LOGGER CARD, identified with FCC ID: X6W-3N16M, approved under limited modular approval.

The application of this module is specified to host equipment.

As required by FCC rule part §15.212, limited modular compliance is detailed below:

Requirement	Compliance: Yes or No with justification
(i). The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	No The RF section of the module does not have any RF shielding. RF shielding is provided by the host product ^(Note 1) .
(ii). The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	Yes Buffered data input stage has been integrated in the microprocessor of the main board.
(iii). The module must contain power supply regulation on the module.	Yes The data logger has on-board power supply regulation and is therefore not reliant on any PSU regulation from the host equipment.
(iv). The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	Yes The test report details the antenna that meets the requirements for a unique antenna connector.
(v). The module must demonstrate compliance in a stand-alone configuration.	Yes Refer to the test set-up photos exhibit.

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(vi). The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements).	Yes Refer to the label exhibit and the installation instructions exhibit.
(vii). The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee.	Yes Refer to the installation instructions exhibit.
The module must comply with RF exposure requirements.	Yes Refer to the RF exposure exhibit.

Note 1:

The module will only ever be installed in Power-One host devices by Power-One approved engineers or by trained professional installers.
Power-One shall maintain compliance with the FCC rules parts once installed in the host device.
This will be demonstrated via separate test reports based upon FCC verification procedure.

Company name: Power-One Italy S.p.A.

Company Address: Via San Giorgio 642 – 52028 Terranuova Bracciolini (AR) – Italy



Signature:

Name: Mr. Gianfranco Iannuzzi

Job Title: Test Houses Liaison Engineer

Power-One Italy, S.p.A.