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## MANUFACTURER'S DECLARATION OF POWER LIMITATION FOR ENPHASE IQ7 SERIES MICROINVERTERS

Enphase Energy hereby declare that microinverter nominal power can be regulated to match power limitation or power export limitation as requested by electricity network operators.

### Compatibility:

The power limitation or power export limitation function is only available on the current IQ7 microinverters series and future product generations. It includes: IQ7, IQ7+, IQ7X, IQ7A. Enabling this function does not affect any other microinverter grid parameters or characteristics.

Micro inverters can be regulated following different elements:

- A percentage of  $W_p(\text{DC})$  or  $W(\text{AC})$  system size
- By providing a specific value of  $W_p(\text{DC})$  or  $W(\text{AC})$

### Requirements:

To be able to use the power limitation or power export limitation function systems must have an Envoy-S Metered installed with current transformers (CT) correctly orientated and configured. An incorrect installation or CT configuration will result in a system malfunction and incorrect operation of the power limitation or power export limitation.

### Setup:

Power limitation can be setup using one of three different ways:

1. Using Enlighten Manager web interface.
2. Using the Enphase Installer Toolkit 3.0, same display as option 1 will be shown in the smartphone app.
3. Applying a grid profile which contains the Power Export Limitation settings. User is not free to set up the power value. If in the grid profile list compliant to his country there is no profile offering PEL, or offering PEL with the incorrect value, the installer must contact Enphase Customer Support to request a grid profile creation.

Note: Options 1. and 2. apply for installations in Germany. Option 3 is to be used for installations in all other European countries.

### Disclaimer:

The installer may need to provide a signed statement in addition to this paper, confirming they have completed all the required steps with respect to the electricity network operator's requirements. Enphase is not responsible for an incorrect configuration or if the limitation settings are not entered correctly by the installer.



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