(See the [Inverter Listing Request Instructions](https://www.energy.ca.gov/media/3912) for Listing Requirements) **ID # \_\_\_\_\_\_\_ (For Internal Use Only)**

**NOTE: Please do not submit any proprietary or confidential information; all submitted information is public record.**

| **Manufacturer Information** |
| --- |
| **Manufacturer Name:**       |
| **Manufacturer Currently has Inverters on List: Yes** **[ ]  No** **[ ]**  |
| **Update Manufacturer Name of Current Listings (if different) to above name[[1]](#footnote-2): Yes [ ]  No [ ]**  |
| **Request Type**: **Add** [ ]  **Revise** [ ]   |
| **Reason for Revision** (or indicate N/A):       |
| **Manufacturer Contact Name:**       |
| **Address:**       |
| **Phone Number:**    |
| **Email Address:**       |
| **Model Number(s):** (Submit one form for each group)[[2]](#footnote-3): |
| New [ ]  Existing [ ]  Model:      Voltages (Vac):      |
| New [ ]  Existing [ ]  Model:      Voltages (Vac):      |
| New [ ]  Existing [ ]  Model:      Voltages (Vac):      |
| New [ ]  Existing [ ]  Model:      Voltages (Vac):       |
| New [ ]  Existing [ ]  Model:      Voltages (Vac):      |
| **Brief Description** (will be included on online equipment listing. up to 80 characters. Please do not include marketing statements): [Example Description: 3 kW, 240 Vac Grid Support Utility Interactive Inverter]     |
| **Inverter Type** (check all that apply): Grid Support Utility Interactive [ ]  Microinverter [ ]  Part of ACPV Module [ ]  |
| **Firmware Version(s) Tested** (only required for UL 1741 Supplement SA [SA8-SA15]):       |

| **General** |  |  |
| --- | --- | --- |
| The requested inverters can accept DC input from (Mark all that apply): | PV Module [ ]   | Battery [ ]  |

| **Safety Certification to UL 1741 (only if including Supplement SA)** (Certification as a ‘recognized component will not be accepted.) |  |  |
| --- | --- | --- |
| Is the test lab a Nationally Recognized Testing Laboratory (NRTL) whose Scope of Recognition under the Occupational Safety and Health Administration (OSHA) includes UL 1741?[[3]](#footnote-4) | YES [ ]   | NO [ ]  |
| Is the UL 1741 certificate of compliance (or Authorization to Mark) from a NRTL and for the requested inverter model number(s)? | YES [ ]   | NO [ ]  |
| Does the UL 1741 certificate of compliance for the requested inverter model number(s) Include Supplement SA?  | YES [ ]   | NO [ ]  |
| Was compliance with the current California Rule 21 Source Requirement Document (SRD) confirmed by the tests? * Identify compliance with any other SRDs:
 | YES [ ]   | NO [ ]  |
| Was the Volt-VAr curve tested with reactive power priority enabled during testing in accordance with UL 1741, Volt-VAr (SA13)? | YES [ ]   | NO [ ]  |
| In which submitted document(s) does the NRTL verify that the Volt-VAr test (SA13) was done with reactive power priority enabled? | Document:          | Page:         |
| Did the testing for UL 1741 Supplement SA include Frequency-Watt (SA14) and Volt-Watt (SA15) test procedures? | YES [ ]  | NO [ ]  |
| Did the testing for UL 1741 Supplement SA include Disable Permit Service (SA17) and Limit Active Power (SA18) test procedures? | YES [ ]  | NO [ ]  |
| Was the test equipment calibrated when the test was performed? | YES [ ]   | NO [ ]  |
| Have test report(s) for each model number been submitted? | YES [ ]   | NO [ ]  |

| **Model Number(s)** | **Test Report Number(s) (if applicable)** | **Test Report Date(s)** |
| --- | --- | --- |
| *
*
 | *
*
 | *
*
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| **Safety Certification to UL 1741 (only if including Supplement SB)** (Certification as a ‘recognized component will not be accepted.) Required for PG&E, SCE, and SDG&E. |  |  |
| --- | --- | --- |
| Is the test lab a Nationally Recognized Testing Laboratory (NRTL) whose Scope of Recognition under the Occupational Safety and Health Administration (OSHA) includes UL 1741?[[4]](#footnote-5) | YES [ ]   | NO [ ]  |
| Is the UL 1741 certificate of compliance (or Authorization to Mark) from a NRTL and for the requested inverter model number(s)? | YES [ ]   | NO [ ]  |
| Does the UL 1741 certificate of compliance for the requested inverter model number(s) Include Supplement SB? (UL 1741-3rd Edition must be utilized) | YES [ ]   | NO [ ]  |
| Was compliance with the current California Rule 21 Source Requirement Document (SRD) confirmed by the tests? * Identify compliance with any other SRDs:
 | YES [ ]   | NO [ ]  |
| Does the UL 1741 certificate of compliance for the requested inverter model number(s) mention compliance with IEEE 1547:2018 and IEEE 1547.1:2020 standards? | YES [ ]  | NO [ ]  |
| Was the test equipment calibrated when the test was performed? | YES [ ]   | NO [ ]  |

| **Communications Conformance** |  |  |
| --- | --- | --- |
| Are the requested model number(s) certified to the Common Smart Inverter Profile (CSIP)? | YES [ ]  | NO [ ]  |
| Answer if above is “No”: Were the requested inverter(s) tested for compatibility with a CSIP-compliant gateway? | YES [ ]  | NO [ ]  |
| Identify the entity that issued the CSIP certification for the inverter(s) or performed the compatibility testing: |      |  |

| **Multiple Listing Cross-Reference** |  |  |
| --- | --- | --- |
| (Only for Multiple Listing Requests; cannot be used by Base Listing Manufacturer to Request Multiple Listing Additions) |  |  |
| Is it a Multiple Listing request? | YES [ ]   | NO [ ]  |
| If Yes to the above, Is the Multiple Listee document signed by a NRTL? | YES [ ]   | NO [ ]  |
| Provide other manufacturer names and associated model numbers, if applicable.  |  |  |

| **Correlated Manufacturers’ Names** | **Correlated Model Numbers** |
| --- | --- |
|      |      |
|      |      |
|      |      |
|      |      |

| **Metering**  |  |  |
| --- | --- | --- |
| Does the inverter have an approved built-in meter that meets metering requirements?[[5]](#footnote-6) | YES [ ]   | NO [ ]  |
| Answer if above is “Yes”: is the meter already on the Meter List?* + Meter model number:
	+ If meter is not listed, submit a Meter Listing Request Form to add the meter to the Meter List.
 | YES [ ]   | NO [ ]  |

| **Power and Efficiency of Inverter Form[[6]](#footnote-7)**  |  |  |  |
| --- | --- | --- | --- |
| (Must use the version that is available online; submit one for each Model Number and Output Voltage) |  |  |  |
| Is the Maximum Continuous Output Power (MCOP) measured data provided for at least 180 minutes at minimum intervals of 5 minutes? | YES [ ]  | NO [ ]  | N/A [ ]  |
| Was the Maximum Continuous Output Power (at unity power factor) provided in the weighted efficiency form? | YES [ ]  | NO [ ]  | N/A [ ]  |
| Was the Night Tare Loss data provided in the Power and Efficiency of Inverter Form? | YES [ ]  | NO [ ]  | N/A [ ]  |

| **ACPV Modules**  |  |  |  |
| --- | --- | --- | --- |
| Is the microinverter attached to the module backsheet with adhesive? | YES [ ]  | NO [ ]  | N/A [ ]  |
| * + If attached with adhesive, have test results been submitted for securement, humidity-freeze, and temperature cycling?
	+ If not attached with adhesive, mark N/A and submit documentation explaining how the microinverter is attached to the PV module.
 | YES [ ]  | NO [ ]  | N/A [ ]  |

| **Notes:**  |
| --- |
| (If you checked “No” for any of the questions above, please explain and attach supporting documentation)(Please provide any other pertinent information, excluding marketing statements) |
|  [Example notes: "Utility Interactive type for the requested models are already listed; this request is to add the Grid Support Utility Interactive types for the same model numbers. The MCOP and efficiency data for the Grid Support Utility Interactive types are the same as those for the Utility Interactive types."]  |

1. Deviation of manufacturer name or legal name from the name on the certification will require the manufacturer to submit a one-time signed letter on official letterhead explaining the relationship between names and which name to use for their listings. [↑](#footnote-ref-2)
2. A group is a set of inverters that have the same physical characteristics where the only difference among the inverters in the group is the Power Rating. [↑](#footnote-ref-3)
3. A current list of NRTLs approved by OSHA can be found on the OSHA website: https://www.osha.gov/dts/otpca/nrtl/nrtllist.html [↑](#footnote-ref-4)
4. A [current list of NRTLs](https://www.osha.gov/dts/otpca/nrtl/nrtllist.html) approved by OSHA can be found on the OSHA website: https://www.osha.gov/dts/otpca/nrtl/nrtllist.html [↑](#footnote-ref-5)
5. Meter Requirements can be found at: https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists [↑](#footnote-ref-6)
6. The Power and Efficiency of Inverter Form can be found at: https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists [↑](#footnote-ref-7)