Equinox™ Installation System and Site Checklist

Record information in each field and fill in each bubble after verifying each step.

SITE AND SYSTEM INFORMATION

Total modules installed:	
Operating voltage (circle one):	240 V or 208 V

Circuit Breaker (CB) for Modules and PVS6 at (check one):

☐ MAIN PANEL ☐ SUBPANEL

- ○ Neutral conductor is bonded to ground busbar at service entrance
- ○ Homerun and conduit are properly secured
- ○ No wires touching roof surface
- ○ All panel and box covers are correctly secured
- ○ Site is free of debris and all trash has been discarded

PV SUPERVISOR (PVS)

Serial number (place peelable sticker):	
Voltage measurements:	L1–G:_____ L2–G: _____ L1–L2:_____ N–G: _____

Communication: ☐ ETHERNET ☐ WiFi or ☐ PLC ADAPTER

- ○ PVS power is wired according to labels
- ○ PVS screws are torqued and marked: 4.4 to 5.3 in-lb / 0.5 to 0.6 N-m

CURRENT TRANSFORMERS (CTs)

Consumption CTs

Configuration (check one):	☐ LOAD-SIDE SYSTEM: PV installed in service panel downstream of CTs.	☐ LINE-SIDE SYSTEM: **Non-bundled:** PV installed on the line side **or** upstream of CTs. **Bundled:** Only load circuits are captured (not PV).

CT scale factor installed (e.g., 100 A, 200 A):

- ○ Consumption CT(s) installed correctly
- ○ CT is wired as per PVS6 labels
- ○ CT installed correctly (CTs lead toward PV)
- ○ Voltage between PVS6 L1 and main service panel L1 is 0 V (zero V)
- ○ Voltage between PVS6 L2 and main service panel L2 is 0 V (zero V)
- ○ Consumption meter readings verified with SunPower Pro Connect app

Production CTs

- ○ Installed production CT
- ○ CT is wired according to terminal labels inside the PVS
- ○ CT installed correctly (CT leads facing utility power)

SITE PHOTOGRAPHS

Customer Home Address

- ○ Physical address (number) with the home in the background

Arrays and Conduit Runs

- ○ All installed modules in the entire system
- ○ All J-boxes with completed wiring
- ○ Wire management under ALL arrays
- ○ Bonding of all rows of modules
- ○ All conduit penetrations showing flashing

Equipment (Electrical balance of system)

- ○ Wide-angle shot of ALL electrical equipment
- ○ Solar subpanel wiring, breakers (incl. PVS), and production CT
- ○ AC Disconnect: Complete wiring and fuses (if applicable)
- ○ Main panel wide-angle with dead front removed
- ○ Close-up of solar breakers/piercing taps, including PVS breaker
- ○ Array layout diagram with microinverter serial numbers

Monitoring Equipment

- ○ PVS wiring (cover off), including PVS serial number

OTHER ONSITE ELECTRICAL EQUIPMENT

Record type, model, and manufacturer of all onsite electrical equipment that may cause interference with power line communications (PLC). (Examples include pool pump, variable frequency drive motors, light dimmers, and smart-home devices.)

AC MODULES

- ○ All modules fully secured to racking (module pull test performed)
- ○ Array layout diagram is complete: all microinverter and module serial numbers are included

Branch Circuit	1	2	3	4	5	6	7	8	9	10
# of modules: (Max. 12 for 240 V; max. 10 for 208 V)										
Module model:										
Circuit label:										
V (AC) L1–L2:										
V (AC) L1–G:										
V (AC) L2–G:										

AC MODULE ARRAY LAYOUT

For each module, group the microinverter and module serial number stickers together and place them below, *in the actual layout configuration:*