

LABELING NOTES

1.1 LABELING REQUIREMENTS BASED ON THE 2017 NATIONAL ELECTRICAL CODE, INTERNATIONAL FIRE CODE 605.11, OSHA STANDARD 1910.145, ANSI Z535

1.2 MATERIAL BASED ON THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

1.3 LABELS TO BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED.

1.4 LABELS TO BE A MINIMUM LETTER HEIGHT OF 3/8" AND PERMANENTLY AFFIXED. 1.5 ALERTING WORDS TO BE COLOR CODED. "DANGER" WILL HAVE RED BACKGROUND; "WARNING" WILL HAVE ORANGE BACKGROUND; "CAUTION" WILL HAVE YELLOW BACKGROUND. [ANSI Z535]

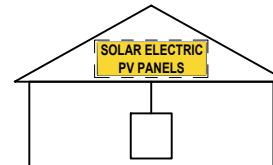
WARNING

ELECTRICAL SHOCK HAZARD

TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION**LABEL 1**AT EACH DISCONNECTING MEANS FOR
PHOTOVOLTAIC EQUIPMENT (2" X 4").
[NEC 690.13].**WARNING**POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE**LABEL 2**AT POINT OF INTERCONNECTION
OVERCURRENT DEVICE (2" X 4").
[NEC 705.12(B)(2)(3)(B)].**PHOTOVOLTAIC SYSTEM
AC DISCONNECT**RATED AC OUTPUT CURRENT 30.25 A
NOMINAL OPERATING AC VOLTAGE 240 V**LABEL 3**AT POINT OF INTERCONNECTION, MARKED
AT DISCONNECTING MEANS (4" X 2").
[NEC 690.54]**PHOTOVOLTAIC SOLAR
AC DISCONNECT****LABEL 4**AT EACH AC DISCONNECTING MEANS
(4" X 1").
[NEC 690.13(B)].**WARNING**ELECTRICAL SHOCK HAZARD
DISDIBUTED CENERATION PRESENT
TERMINALS ON LINE AND LOAD SIDE
MAY BE ENERGIZED**LABEL 11**

2-15-1912

[TEP SR-702]

**RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM****LABEL 5**AT RAPID SHUTDOWN DISCONNECT SWITCH (5 1/4" X 2").
[NEC 690.56(C)(3)].**SOLAR PV SYSTEM
EQUIPPED WITH
RAPID SHUTDOWN**TURN RAPID SHUTDOWN SWITCH TO
THE "OFF" POSITION TO SHUT DOWN
PV SYSTEM AND REDUCE SHOCK
HAZARD IN ARRAY**LABEL 6**AT RAPID SHUTDOWN SYSTEM
(3 3/4" X 5 1/4"). [NEC 690.56(C)(1)(A)].**WARNING**DUAL POWER SUPPLY
SOURCES: UTILITY GRID
AND PV SOLAR
ELECTRIC SYSTEM**WARNING**SOLAR ELECTRIC
CIRCUIT BREAKER
IS BACKFEED**LABEL 7**AT POINT OF INTERCONNECTION
(2 3/4" X 1 5/8").
[NEC 705.12(B)(3)]**LABEL 8**AT POINT OF INTERCONNECTION
(2" X 1").
[NEC 705.12(B)(3)]

1. CUSTOMER IS REQUIRED TO FURNISH AND INSTALL DG DISCONNECT SWITCH, METER SOCKET (SEE SR-452), 1.LABELS 1 - 3, AND RELATED DG EQUIPMENT. SERVICE PROVIDER WILL PROVIDE DG DISCONNECT SWITCH, METER SOCKET AND
2. LABELS ONLY FOR APPROVED SINGLE-PHASE RESIDENTIAL APPUCANTS.
3. DG METER PROVIDED AND INSTALLED BY SERVICE PROVIDER.
4. A GOVERNMENTAL AGENCY CLEARANCE 15 REQUIRED FOR ALL DG INSTALLATIONS.
5. LABELS ARE AVAILABLE FOR PURCHASE AT BORDER STATES ELECTRIC 294-1414.

WARNINGELECTRICAL SHOCK HAZARD
DISDIBUTED CENERATION PRESENT
TERMINALS ON LINE AND LOAD SIDE
MAY BE ENERGIZED**LABEL 11**

2-15-1912

[TEP SR-702]

WARNINGUTILITY DG DISCONNECT
PANEL MAY BE ENERGIZED BY
UTILITY OR CUSTOMER GENERATION**LABEL 11**

2-15-1913

[TEP SR-702]

INTERACTIVE PHOTOVOLTAIC SYSTEM CONNECTED
PHOTOVOLTAIC SYSTEM DISCONNECT LOCATED
NW SIDE OF THE HOUSE**DIRECTORY**PERMANENT PLAQUE OR DIRECTORY PROVIDING THE LOCATION OF THE SERVICE DISCONNECTING MEANS AND THE PHOTOVOLTAIC SYSTEM DISCONNECTING MEANS IF NOT IN THE SAME LOCATION (5 3/4" X 1 1/8").
[NEC 690.56(B)]

WHERE THE PV SYSTEMS ARE REMOTELY LOCATED FROM EACH OTHER, A DIRECTORY IN ACCORDANCE WITH 705.10 SHALL BE PROVIDED AT EACH PV SYSTEM DISCONNECTING MEANS.

PV SYSTEM EQUIPMENT AND DISCONNECTING MEANS SHALL NOT BE INSTALLED IN BATHROOMS
[NEC 690.4(D),(E)]**WARNING: PHOTOVOLTAIC
POWER SOURCE****LABEL 9**AT EXPOSED RACEWAYS, CABLE TRAYS, AND OTHER WIRING METHODS; SPACED AT MAXIMUM 10 FT SECTION OR WHERE SEPARATED BY ENCLOSURES, WALLS, PARTITIONS, CEILINGS, OR FLOORS (5 3/4" X 1 1/8").
[NEC 690.31(G)]LETTERS AT LEAST 3/8 INCH; WHITE ON RED BACKGROUND;
REFLECTIVE
[IFC 605.11.1.1]**CAUTION****SOLAR ELECTRIC SYSTEM CONNECTED****LABEL 10**AT UTILITY METER (5 3/4" X 1 1/8")
[NEC 690.56(B)]**WARNING**DG SOURCE
PANEL MAY BE ENERGIZED BY
UTILITY OR CUSTOMER GENERATION**LABEL 11**

2-15-1911

[TEP SR-702]