

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 **PSCMC** A  
NOMINAL OPERATING AC VOLTAGE **TSV** V

**LABEL 3**

AT POINT OF INTERCONNECTION, MARKED  
AT DISCONNECTING MEANS (4" X 2").  
[NEC 690.54]

**PHOTOVOLTAIC SOLAR  
AC DISCONNECT**

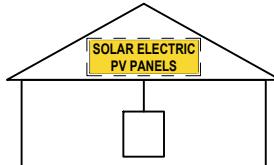
**LABEL 4**  
AT EACH AC DISCONNECTING MEANS  
(4" X 1").  
[NEC 690.13(B)].

**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

**LABEL 7**

AT POINT OF INTERCONNECTION  
(2 3/4" X 1 5/8").  
[NEC 705.12(B)(3)]

INTERACTIVE PHOTOVOLTAIC SYSTEM CONNECTED  
PHOTOVOLTAIC SYSTEM DISCONNECT LOCATED  
SW 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)]