



- 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]
- 1.6 ALL SIGNAGE MUST BE PERMANENTLY ATTACHED AND BE WEATHER RESISTANT/SUNLIGHT RESISTANT AND CANNOT BE HAND-WRITTEN PER NEC 110.21(B)

**WARNING**

ELECTRICAL SHOCK HAZARD

TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

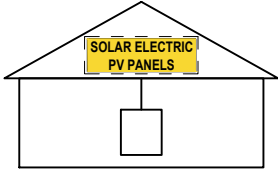
LABEL 1
AT EACH DISCONNECTING MEANS FOR PHOTOVOLTAIC EQUIPMENT (2" X 4").
[NEC 690.13].

**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)].

**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 3
AT RAPID SHUTDOWN SYSTEM
(3 3/4" X 5 1/4"). [NEC 690.56(C)(1)(A)].

**WARNING: PHOTOVOLTAIC
POWER SOURCE**

LABEL 4
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]


**RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM**

LABEL 5
AT RAPID SHUTDOWN DISCONNECT SWITCH (5 1/4" X 2").
[NEC 690.56(C)(3)].

**CAUTION**

SOLAR ELECTRIC SYSTEM CONNECTED


LABEL 6
AT UTILITY METER (5 3/4" X 1 1/8")
[NEC 690.56(B)]

**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)]

**WARNING**

SOLAR ELECTRIC
CIRCUIT BREAKER
IS BACKFED

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

INTERACTIVE PHOTOVOLTAIC SYSTEM CONNECTED
PHOTOVOLTAIC SYSTEM DISCONNECT LOCATED



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)]

**PHOTOVOLTAIC SOLAR
AC DISCONNECT**

LABEL 9
AT EACH AC DISCONNECTING MEANS
(4" X 1").
[NEC 690.13(B)].



**PHOTOVOLTAIC SOLAR
DC DISCONNECT**

LABEL 10
AT EACH DC DISCONNECTING MEANS
(4" X 1").
[NEC 690.13(B)].

**PHOTOVOLTAIC SYSTEM
AC DISCONNECT**

RATED AC OUTPUT CURRENT **ITCAC** A
NOMINAL OPERATING AC VOLTAGE **ITVAC** V

LABEL 11
AT POINT OF INTERCONNECTION, MARKED
AT DISCONNECTING MEANS (4" X 2").
[NEC 690.54]

**DIRECT CURRENT****PHOTOVOLTAIC POWER SOURCE**

MAXIMUM VOLTAGE: **ITVDC** V DC
MAXIMUM CIRCUIT CURRENT: **ITCDC** A DC

MAX RATED OUTPUT CURRENT OF
THE CHARGE CONTROLLER
OR DC-TO-DC CONVERTER **ITSCDC** A DC

LABEL 12
AT EACH DC DISCONNECTING
MEANS (3" X 4").
[NEC 690.53].