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PHOTOVOLTAIC SYSTEM AC DISCONNECT

RATED AC OUTPUT CURRENT16.94 AMPS

NOMINAL OPERATING AC VOLTAGE240 VOLTS

LABEL LOCATION:
AC DISCONNECT
PER CODE: NFPA 70, NEC 690.54

2

WARNING

INVERTER OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE

LABEL LOCATION:
PLACE THIS LABEL AT P.O.C. TO SERVICE
DISTRIBUTION EQUIPMENT (I.E. MAIN PANEL
(AND SUBPANEL IF APPLICABLE))
PER CODE: NEC 705.12(B)(3)(2)

3

WARNING

POWER SOURCE OUTPUT CONNECTION
DO NOT RELOCATE THIS OVERCURRENT
DEVICE

LABEL LOCATION:
PLACE THIS LABEL AT P.O.C. TO SERVICE DISTRIBUTION
EQUIPMENT (I.E. MAIN PANEL (AND SUBPANEL IF
APPLICABLE))
PER CODE: NEC705.12(B)(2)(c)

4

PHOTOVOLTAIC

AC DISCONNECT

LABEL LOCATION:
AC DISCONNECT/BREAKER/POINTS OF CONNECTION
PER CODE: NEC, 690.13(B)

5

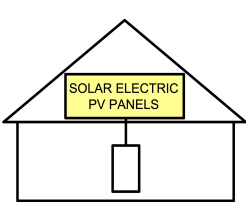
RAPID SHUTDOWN SWITCH
FOR SOLAR PV SYSTEM

LABEL LOCATION:
AC DISCONNECT
PER CODE: NEC 690.56(C)(3)

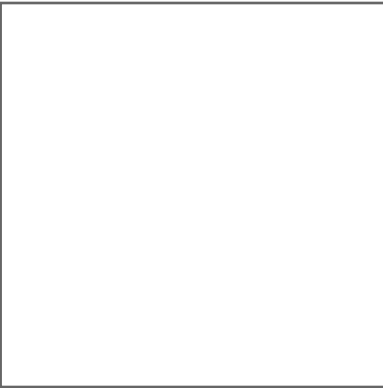
6

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
THE ARRAY



LABEL LOCATION:
MAIN SERVICE DISCONNECT IF MSD IS OUTSIDE
PLACE IT THERE / IF MSD IS INSIDE PLACE ON THE
AC DISCONNECT
PER CODE: 2020 NEC 690.56(C)



INFENERGY



INFENERGY
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72494

SYSTEM INFO

(14) URECO
FBM445M7G-BB

(14) ENPHASE
IQ8PLUS -72-2-US (240V)

DC SYSTEM SIZE: 6.230 kWDC

AC SYSTEM SIZE: 4.060 kWAC

REVISIONS		
DESCRIPTION	DATE	REV

PROJECT NAME & ADDRESS

AVA MORALES
RESIDENCE
3312 DELANA WAY, ALVA, FL 33920, USA
EMAIL ID: AVA.MORALESCARDENEZ@VA.GOV
PHONE NO. (615) 717-8056

DATE: 8/20/2024
SHEET NAME SIGNAGE
SHEET SIZE ANSI B 11" X 17"
SHEET NUMBER PV-9

- ADHESIVE FASTENED SIGNS**
- THE LABEL SHALL BE SUITABLE FOR THE ENVIRONMENT WHERE IT IS INSTALLED.
 - WHERE REQUIRED ELSEWHERE IN THIS CODE, ALL FIELD APPLIED LABELS, WARNING AND MARKINGS SHOULD COMPLY WITH ANSI 2535.4 [NEC 110.21(B) FIELD MARKING].
 - ADHESIVE FASTENED SIGNS MAY BE ACCEPTABLE IF PROPERLY ADHERED. VINYL SIGNS SHALL BE WEATHER RESISTANT [IFC 605.11.1.3]