

NEC690.10(C)

Single 120-volt supply label for panel breakers in a stand-alone PV system where only 120-volt service is installed.



NEC690.7(E)(3)

Bipolar source and output circuits on all DC equipment typically found on most larger solar farms.

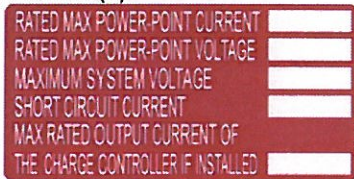


NEC690.15

If equipment is energized from more than one source, the disconnecting means must be grouped and identified. In this case of the labels shown, a printer can be used to print the breaker series or disconnect means in the white middle portion of each label.



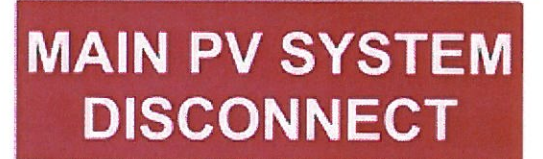
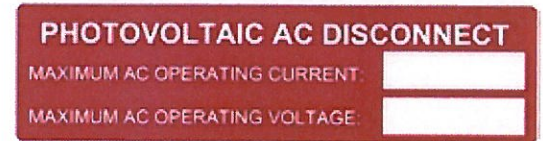
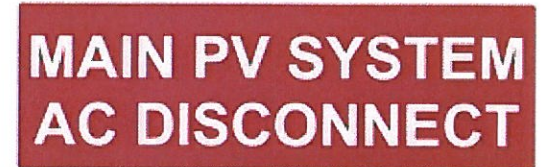
NEC690.53(D)



NEC690.4

Where conductors of more than one PV system occupy the same junction box, raceway or equipment, the conductors of each system shall be identified at all terminations and splice points. Cables can be marked using UL969 approved self-laminating vinyl labels.

NEC690.14(2) and NEC690.1(C)(2)



NEC690.16(B)

Non-load-break-rated disconnect mean shall be marked "Do Not Open Under Load"



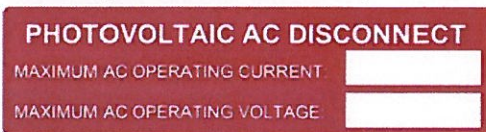
NEC690.33(E)(2)

Interruption current – be a type that requires the use of a tool to open will be marked "Do Not Disconnect Under Load."



NEC690.54

All interactive points of interconnection with other sources shall be marked at an accessible location at the disconnecting means as the power source with the rated AC output current and nominal AC operating voltage.



NEC690.31(E)(3)

For use on EMT conduit, raceways, enclosures, and combiner boxes.



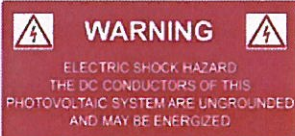
NEC690.4(F)

For use on shingled roofs where circuits are embedded.



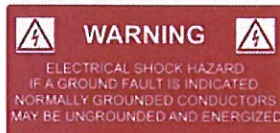
NEC690.35(F)

A PV power source shall be labeled at each junction box, combiner box or disconnect, and device where energized circuits may be exposed during service.



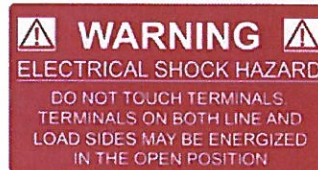
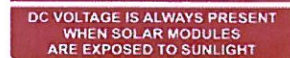
NEC690.5(C)

A label shall appear on the utility interactive inverter or be applied by the installer near the ground fault indicator at a visible location. Typically only used on ungrounded systems.



NEC690.17

Where all terminals of the disconnecting means may be energized in the open position, a warning label shall be mounted on adjacent to the disconnecting means. For use on AC/DC disconnects, junction boxes or breaker panel.



NEC110.27© or OSHA 1910.145(f)(7)

Warning labels are used to represent a hazard. For use on the breaker panel, main disconnect as well as junction and combiner boxes.



2014 NEC code 690.12

PV System circuits installed on or in buildings shall include a 'rapid shutdown function' that controls specific conductors within the array. This label, as part of the code, must be placed next to the Rapid Shutdown Equipment.

