







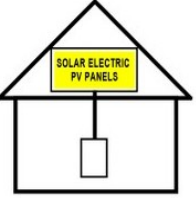






# 2020 NEC Labeling Requirements

Section	Location of Label	Label Text and Appearance	Section	Location of Label	Label Text and Appearance
690.54	All interactive system(s) points of interconnection with other sources shall be marked at an accessible location at the disconnecting means as a power source and with the rated ac output current and the nominal operating ac voltage.		705.12	Permanent warning labels shall be applied to distribution equipment	
690.56(B) 690.4(D) 705.10 705.12	A permanent plaque or directory, denoting all electric power sources on or in the premises, shall be installed at each service equipment location and at locations of all electric power production sources capable of being interconnected.		705.12	A permanent warning label shall be applied to the distribution equipment adjacent to the back-fed breaker from the inverter.	
690.13(B)	Each PV system disconnecting means shall plainly indicate whether in the open (off) or closed (on) position and be permanently marked:  "PV SYSTEM DISCONNECT"  Or equivalent.	  	690.56 (C) Buildings with Rapid Shutdown PV systems shall have permanent labels as described in 690.56(C)(1) through (C)(2)	(1)(a) For PV systems that shut down the array and conductors leaving the array: The title "SOLAR PV SYSTEM IS EQUIPPED WITH RAPID SHUTDOWN" shall utilize capitalized characters with a minimum height of 3/8 in. in black on yellow background, and the remaining characters shall be capitalized with a minimum height of 3/16 in. in black on white background.  (2) A rapid shutdown switch shall have a label located on or no more than 3 ft from the switch that includes this wording. The label shall be reflective, with all letters capitalized and having a minimum height of 3/8 in., in white on red background.	  
690.53	A permanent label for the direct-current PV power source indicating the information specified in (1) through (3) shall be provided by the installer at the PV disconnecting means.				
690.31 (D)(2)	The following wiring methods and enclosures that contain PV power source conductors shall be marked: (1) Exposed raceways, cable trays, and other wiring methods (2) Covers or enclosures of pull boxes and junction boxes (3) Conduit bodies in which any of the available conduit openings are unused			The labels in 690.56(C) shall include a simple diagram of a building with a roof. Buildings with PV systems shall have a permanent label located at each service equipment location to which the PV systems are connected or at an approved readily visible location and shall indicate the location of rapid shutdown initiation devices.	
690.13(B) 690.15	Where all terminals of the disconnecting means may be energized in the open position, a warning sign shall be mounted on or adjacent to the disconnecting means.			(1) <b>Buildings with More Than One Rapid Shutdown Type.</b> For buildings that have PV systems with more than one rapid shutdown type or PV systems with no rapid shutdown, a detailed plan view diagram of the roof shall be provided showing each different PV system with a dotted line around areas that remain energized after rapid shutdown is initiated.	