

COMBI-SWITCH



- Greatly simplifies PV input wiring
- 4 circuit fused input protection
- Compact, rugged low-cost design

- Heavy-duty, lockable, visible blade disconnect switch
- PV positive wires all land directly on Touch Safe™ fuse holders

- Sturdy NEMA 3R wall mountable steel enclosure
- ETL Listed to UL 1741



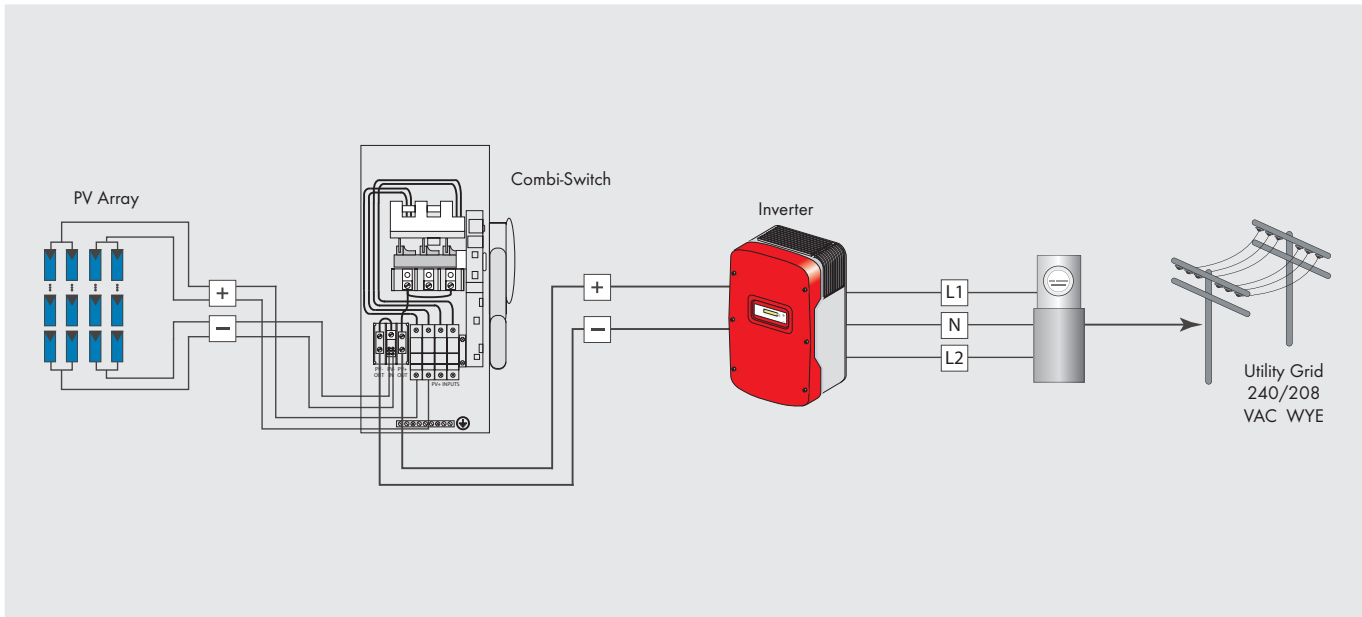
COMBI-SWITCH

Combination DC disconnect and PV array combiner box

SMA America's Combi-Switch conveniently combines a DC disconnect with PV string fusing in a compact, rugged NEMA 3R rated enclosure. These switches are ideal for applications where a remote DC disconnect is desired. The lockable, visible blade design provides clear switch status for increased safety. Each switch is equipped with 4 Touch Safe™ fuse holders that provide connections for up to 4 strings of PV modules. Field-proven and UL-recognized components help assure a safe, code compliant and reliable installation.

Technical Data

	Combi-Switch
Number of Inputs	4
Wiring Configuration	Positive or Negative Ground
Positive Input Wire Size	14 to 8 AWG
Positive Input Terminal Torque	14 in-lb.
Negative Input Wire Size	14 to 8 AWG
Negative Input Terminal Torque	35 in-lb.
Output Wire Size	6 to 2 AWG
Output Terminal Torque	40 in-lb.
Maximum Input Fuse Rating	10 A, 600 V _{DC} , Midget
Maximum Output Current	40 A _{DC}
Maximum Voltage	600 V _{DC}
Maximum Continuous Output Current	32 A _{DC}
Maximum Number of Outputs	1 Positive, 1 Negative
Enclosure Type	NEMA 3R, Steel
Weight	10 lbs. (approx.)
Dimensions (with handle) W x H x D in inches	7.75 x 15.0 x 5.75



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Tel. +1 916 625 0870
 Toll Free +1 888 4 SMA USA
www.SMA-America.com

SMA America, LLC