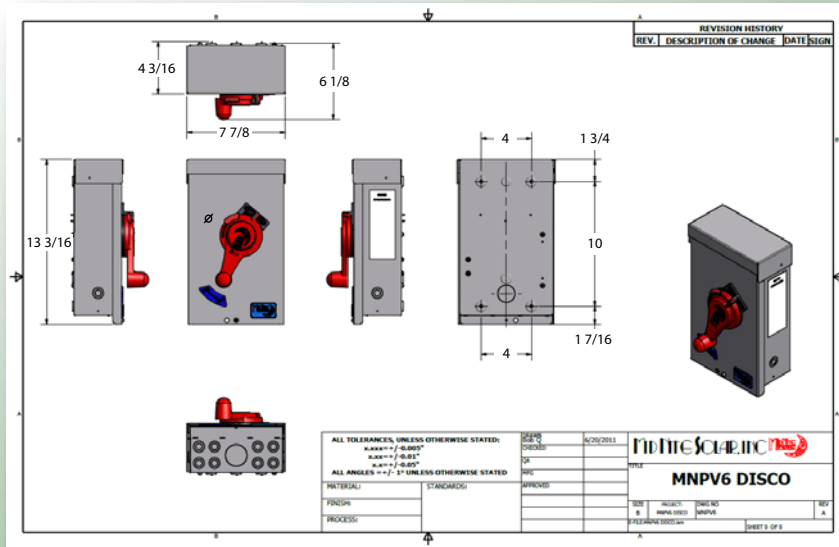


MNPV6 Disco Combiners



The MNPV6 Disco works for a variety of applications. It works for AC and or DC. It uses our popular Din Rail circuit breakers and has 6 spaces for virtually any configuration needed. It can be used as an AC Micro combiner or a DC off grid Combiner and much more.



MidNite Solar MNPV6 Disco Combiner Specifications

	MNPV6 Disco Combiner	MNPV6-250 Disco Combiner	MNPV6 Disco AC Micro Combiner
Enclosure rating	NEMA 3R (Indoor/Outdoor)	NEMA 3R (Indoor/Outdoor)	NEMA 3R (Indoor/Outdoor)
Enclosure material	Powder coated aluminum with stainless hardware	Powder coated aluminum with stainless hardware	Powder coated aluminum with stainless hardware
Mounting options and angle	Vertical wall mount, pole mount or sloped roof mount to 14 degrees incline (3/12 roof pitch)	Vertical wall mount, pole mount or sloped roof mount to 14 degrees incline (3/12 roof pitch)	Vertical wall mount, pole mount or sloped roof mount to 14 degrees incline (3/12 roof pitch)
Number of PV strings	6	3	3 at 120/240vac or 6 at 120vac only
Maximum number of output circuits	1	1	1
Wire range for string input	14 to 6 AWG (1.63 to 4.11)	14 to 6 AWG (1.63 to 4.11)	14 to 6 AWG (1.63 to 4.11)
Maximum OCPD rating	63 amps	50 amps	60 amps
Overcurrent device part number	MNEPV1 to 63	MNEPV7 to 50 - 300	MNEAC10 to 60 or MNEAC15 to 60 - 2P
Busbar output rating	120 amps	168 amps	168 amps per leg
Output wire range	14 to 1/0 (1.63mm to 8.25mm)	14 to 1/0 (1.63mm to 8.25mm)	14 to 1/0 (1.63mm to 8.25mm)
Lug temperature rating	90° C	90° C	90° C
Deadfront	Custom molded plastic deadfront	Custom molded plastic deadfront	Custom molded plastic deadfront
Lockable	YES	YES	YES
Rating	UL1741	UL1741	UL1741
Birdhouse compatible	NO	NO	NO