

## DC DISCONNECTS AND OPTIONS



The DC rated circuit breaker/disconnect with indoor enclosure ensures your installation complies with NEC and other safety standard requirements. Designed to work specifically with Trace™ SW, PS and DR Series inverters and most solar charge controllers for residential and commercial applications. Optional second inverter breaker grounding/bonding block and circuit breaker allow field customization. ETL Listed.

Model	Description
DC250	250 amp breaker with enclosure. For SW4024, SW5548, PS2212, PS2512, DR3624 and DR2412 (Use #4/0 AWG cable mm.)
DC 175	175 amp breaker with enclosure. For SW4048, PS2524, DR1512, DR1524 and DR2424 (Use #2/0 AWG cable min.)
GJ250	Additional 250 amp breaker (field installable) for a second, stacked or unstacked SW or DR inverter
GJ175	Additional 175 amp breaker (field installable) for a second, stacked or unstacked SW or DR inverter
DCBB	Negative/ground bonding block - connects up to two #4/0 AWG negative cables and various ground system cables
CD60DC	60 amp circuit breaker for solar array input disconnect for a C40 (mounts on side of DC250/175)
CD15	15 amp circuit breaker for small DC load - mounts on side knockout of DC disconnect enclosure
CD20	20 amp circuit breaker for small DC load - mounts on side knockout of DC disconnect enclosure

## TCB - PV COMBINER BOX



Meets the UL requirement for series fusing of PV modules when connected in parallel to form larger arrays. Accommodates 10 PV input circuits fused at up to 15 amps per circuit. Maximum total continuous current rating of the TCB is 80 amps at 12 24or48VDC Fuses sold separately

Model	Description
TCB10	UL listed combiner box - 10 fused circuits, 80 amp continuous output rating, NEMA 3R enclosure (fuses not included)
TCF/100xx	Bulk packed Trace Combiner Box Fuses, packaged 100 fuses per pack