

INTEGRATED DC SUBCOMBINERS

FEATURES

- Fuses or Breaker options
- Subcombiners connect multiple array string combiners into one location
- Subcombiners available for the PVI 50-100KW, SGI 225-500PE, SGI 500XT and SGI 500/750XTM



COMBINERS

Solectria Renewables offers DC subcombiner options for its commercial and utility-scale grid-tied PV inverters - PVI 50/60/75/85/100KW, SGI 225/250/266/300/500/500PE, SGI 500XT and SGI 500/750XTM. These optional subcombiners eliminate the need for an external sub-array combiner and are available for a variety of fused positions and fused ranges.



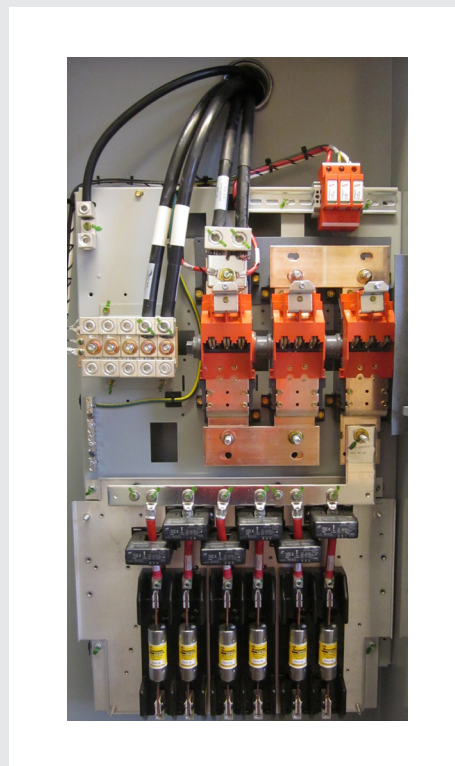
| SPECIFICATIONS | FUSED POSITIONS | FUSE RANGE |
|------------------------------|--|---|
| PVI 50/60/75/85/100KW | | |
| Fuses | 2 | 225 A, 250 A, 300 A |
| | 2, 3, 4 | 110 A, 125 A, 150 A, 175 A, 200 A |
| | 2, 4, 6 | 70 A, 80 A, 90 A, 100 A |
| | 6, 8 | 40 A, 50 A, 60A |
| Breakers | 2 | 225 A, 250 A, 300 A |
| | 2, 3, 4 | 110 A, 125 A, 150 A, 175 A, 200 A |
| | 2, 3, 4, 5, 6, 7, 8 | 40 A, 50 A, 60A, 70 A, 80 A, 90 A, 100 A |
| SGI 225/250/266/300 | | |
| Fuses | 6 | 225 A, 250 A, 300 A, 350 A, 400 A |
| | 12 | 110 A, 125 A, 150 A, 175 A, 200 A |
| | 24 | 70 A, 80 A, 90 A, 100 A |
| Breakers | 6 | 225 A, 250 A, 300 A, 350 A, 400 A |
| | 12 | 110 A, 125 A, 150 A, 175 A, 200 A |
| SGI 500/500PE/500XT | | |
| Fuses | 8 | 225 A, 250 A, 300 A, 350 A, 400 A |
| | 16 | 110 A, 125 A, 150 A, 175 A, 200 A |
| | 32 | 70 A, 80 A, 90 A, 100 A |
| Breakers | 8 | 225 A, 250 A, 300 A, 350 A, 400 A |
| | 16 | 110 A, 125 A, 150 A, 175 A, 200 A |
| SGI 500/750 XTM | | |
| Fuses | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 | 100 A, 110 A, 125 A, 160 A, 175 A, 200 A, 250 A, 300 A, 315 A, 350 A, 400 A |
| Breakers | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 | 125 A, 150 A, 175 A, 200 A, 225 A, 250 A, 300 A, 350 A |



SGI 500 with 16 fused positions, 4 - 150A fuses, 4 - 125A fuses, and 8 - 175A fuses



SGI 500 with 8 breaker positions, 7 - 400A breakers, and 1 - 350A breakers



PVI 100KW with 6 fused positions, 100 A fuses