

# String Combiners



SolarBOS Source Circuit Combiners are ETL listed to UL-1741 for 600 VDC and 1000 VDC photovoltaic systems. They are designed to minimize installation costs by giving the system designer the utmost flexibility.



## Product Features

- 90C output terminals
- NEMA-3R, 4 & 4X rated enclosure options
- Touch-safe fuse holders
- Cover doors with poured-in-place seamless gaskets
- High-quality negative input terminal blocks

## Available Options

- String level current monitoring
- Transient Surge Suppression
- Compression Lugs / Dual output lugs
- Custom layouts

SolarBOS Source Circuit Combiner CS-12-15-4XF

Number of Input Circuits	4 to 12	14 to 18	20 to 24	26 to 36
Input Conductor Size Range (AWG)	#14 - 8	#14 - 8	#14 - 8	#14 - 8
Max Fuse Size (Amps)	30	30	30	30
Max Rated Current (ADC Continuous)	310	400	400	400
Number of Output Conductors	1 or 2	1 or 2	1 or 2	1 or 2
Output Conductor Size Range (AWG)	#6 to 350	#6 to 350	#6 to 350	#6 to 350
Steel Enclosure Dimensions (inches)	16x12x6	20x20x6	20x20x6	24x24x8
Approx. Weight (Powder Coated or Stainless Steel)	30 lbs	36 lbs	45 lbs	60 lbs
Fiberglass Enclosure Dimensions (inches)	18x16x8	24x20x8	24x20x8	24x24x8
Approx. Weight (Fiberglass)	18 lbs	25 lbs	29 lbs	45 lbs
Enclosure NEMA Ratings	3R / 4 / 4X	3R / 4 / 4X	3R / 4 / 4X	3R / 4 / 4X