COMBINER BOXES

MINI-04 & MAXI-08

FOR GENERAL USE IN SOLAR INSTALLATIONS. COMBINES MULTIPLE STRINGS TO A SINGLE OUTPUT.

- Quick and easy installations
- Simple connections
- Optional lightning protection
- IP65 protection
- Manufactured in South Africa

MINI-04 (4 WAY)

12/24/48/150 Volt
Model: Sine 048/04/LP00/F
4-Way combiner
No Lightning Protection
With a fuse on each string
Combines up to 4 strings into a single output
Use with PWM and MPPT charge controllers

12/24/48/150 Volt
Model: Sine 048/04/LP48/F
4-Way combiner
With Type 2 Lightning Protection
With a fuse on each string
Combines up to 4 strings into a single output
Use with PWM and MPPT charge controllers

600/1000 Volt
Model: Sine4HVCombiner
4-Way combiner
No Lightning Protection
With a fuse on each string
Combines up to 4 strings into a single output
Use with Grid-Tie inverters

MAXI-08 (8 WAY)

12/24/48/150 Volt
Model: Sine048/08/LP00/F
8-Way combiner
No Lightning Protection
With a fuse on each string
Combines up to 8 strings into a single output
Use with PWM and MPPT charge controllers

12/24/48/150 Volt
Model: Sine048/08/LP48/F
8-Way combiner
With Type 2 Lightning Protection
With a fuse on each string
Combines up to 8 strings into a single output
Use with PWM and MPPT charge controllers

600/1000 Volt
Model: Sine8HVCombiner
8-Way combiner
No Lightning Protection
With a fuse on each string
Combines up to 8 strings into a single output
Use with Grid-Tie inverters

600/1000 Volt
Model: Sine8HVCombinerLP
8-Way combiner
With Type 2 Lightning Protection
With a fuse on each string
Combines up to 8 strings into a single output
Use with Grid-Tie inverters

Special units, with non-standard specs, can be manufactured in quantity. Please enquire.
# OmniPower Combiner Boxes

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini04 (4-Way)</td>
<td>213mm</td>
<td>207mm</td>
<td>100mm</td>
<td>1kg</td>
</tr>
<tr>
<td>Maxi08 (8-Way)</td>
<td>296mm</td>
<td>357mm</td>
<td>130mm</td>
<td>2kg</td>
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</tbody>
</table>

**Max DC Volts**
- 75 or 150V for Sine048/04/- and Sine048/08- and 600 or 1000V for Sine4HV- and Sine8HV-

**Protection**
- 10A / 12A / 15A for Sine048/04/- and Sine048/08- and 3A - 12A for Sine4HV- and Sine8HV-

**Box Colour**
- Grey

**Connectors**
- Top: PG-9 Glands for 4-Way and 8-Way combiners
- Bottom: PG-9 Glands for 4-Way and PG-11 Glands for 8-Way combiners

**IP Rating**
- IP65