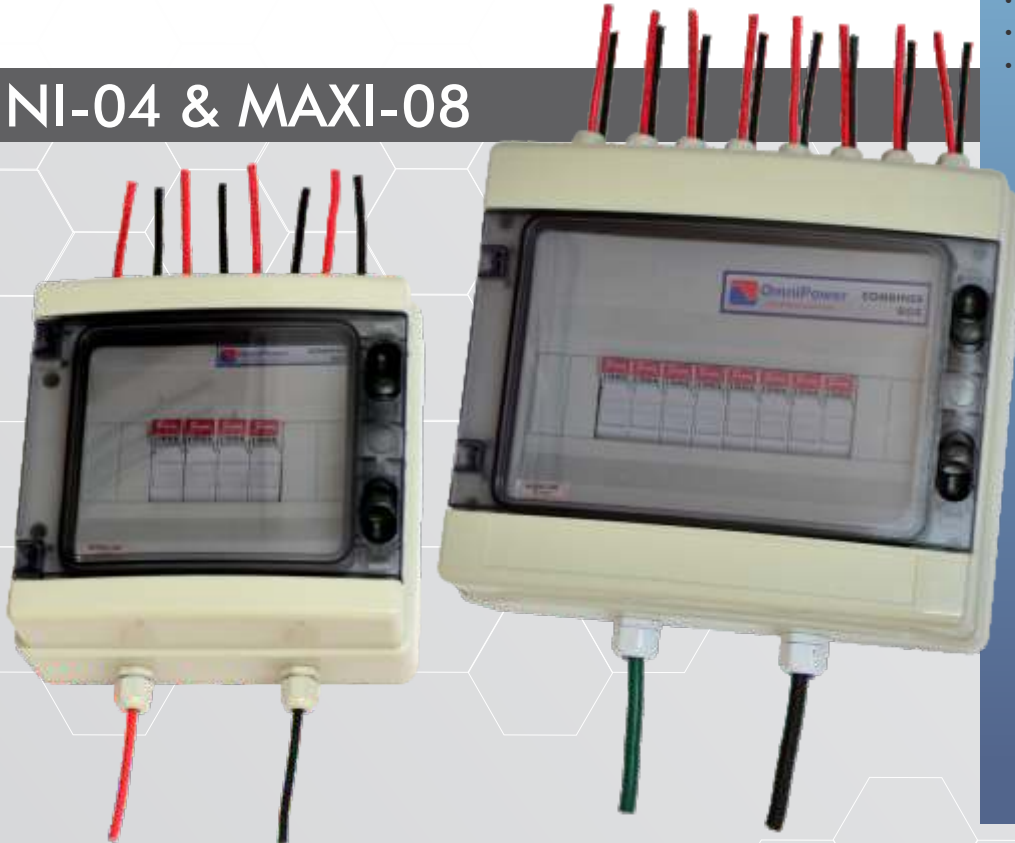


**FOR GENERAL USE  
IN SOLAR  
INSTALLATIONS.  
COMBINES  
MULTIPLE STRINGS  
TO A SINGLE  
OUTPUT.**

# COMBINER BOXES

## MINI-04 & MAXI-08



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

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

### 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

#### 600/1000 Volt

Model: Sine4HVCombinerLP

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 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

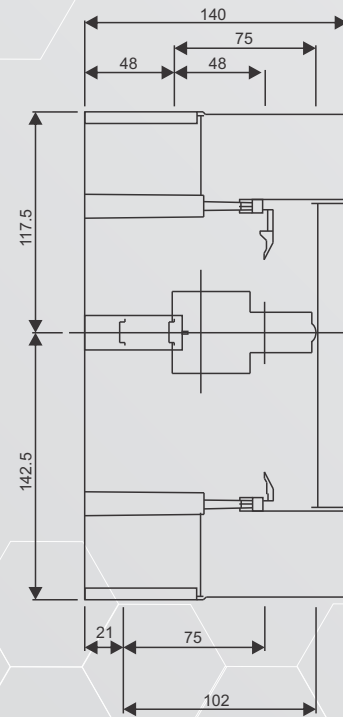
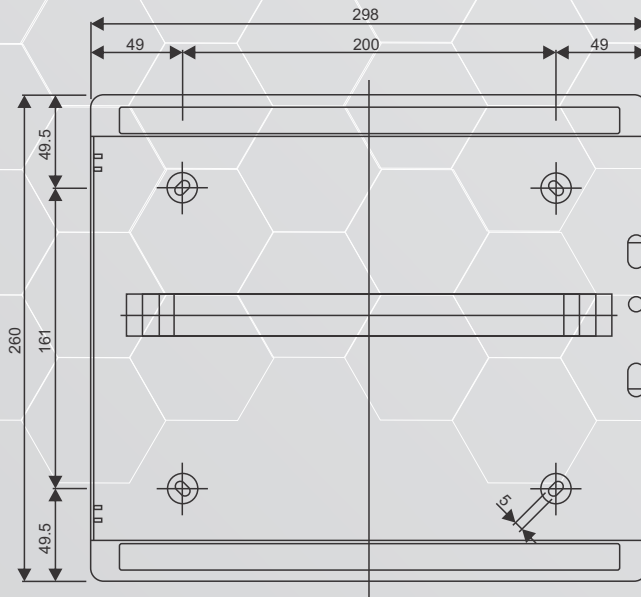
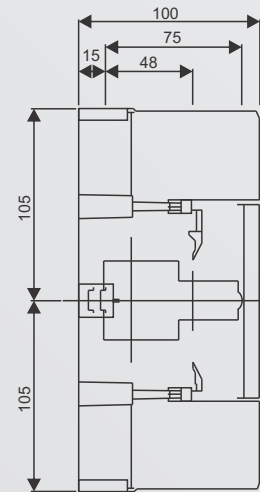
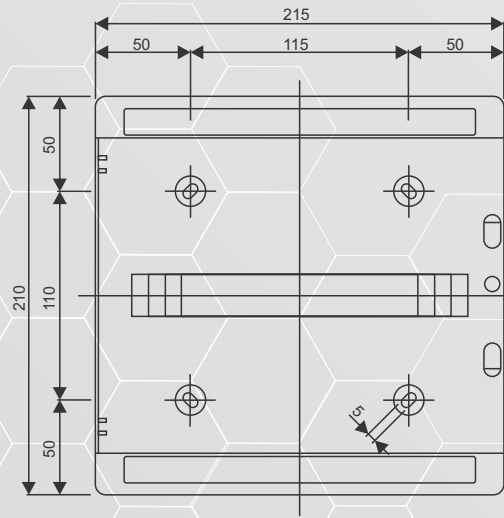
With Type 2 Lightning Protection

With a fuse on each string

Combines up to 8 strings into a single output

Use with Grid-Tie inverters

# OmniPower Combiner Boxes



Model:	Length	Width	Depth	Weight
Mini04 (4-Way)	213mm	207mm	100mm	1kg
Maxi08 (8-Way)	296mm	357mm	130mm	2kg
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			

