

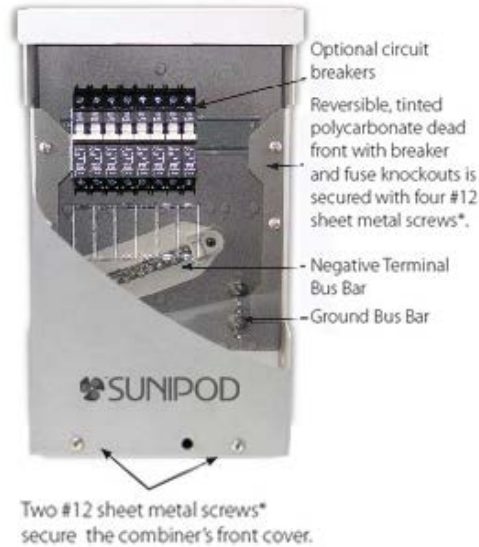
## Solar Combiner Box Sunipod

### CB1/1, CB2/1, CB3/1, CB4/1, CB5/1, CB6/1

Combiners for off-grid/on-grid solar photovoltaic systems with up to 6 strings.

#### HIGHLIGHTS

- Aluminum rainproof type 3R power coated enclosure. Won't rust or degrade due to sun exposure.
- Knock outs that accept waterproof strain reliefs, conduit or panel mount MC type connectors.
- Uses standard DIN rail for mounting fuse holders.
- Uses 600VDC fuses with finger safe fuse holders. Fuses are available from 1 to 30 Amps.
- Uses Best in Class Surge Protection Devices.



#### SPECIFICATIONS

		CB-1/1	CB-2/1	CB-3/1	CB-4/1	CB-5/1	CB-6/1
Photovoltaic Source Strings	PV Array DC Voltage Range (V)	600VDC	600VDC	600VDC	600VDC	600VDC	600VDC
	Max. No. of Input Strings	1	2	3	4	5	6
	Max. OCPD Rating Amps Per String	14A	14A	14A	14A	14A	14A
	OCPD Type	Fuse	Fuse	Fuse	Fuse	Fuse	Fuse
	Wire Range AWG	16	16	16	16	16	16
PV Output Circuits	Max. No. of Outputs	1	1	1	1	1	1
	Max. Continuous Current Amps	14A	28A	42A	56A	70A	84A
	Wire Range AWG	16	12	10	8	6	6
	Surge Protection Device Rating	Standard					
	Protection Degree	IP65					
	Operating Temperature Range	-25 deg C to 60 deg C					
	Operating Humidity Range	0 to 99%					

#### APPLICATIONS:

- Diesel Generator Alternative Using Solar Power Plants
- Lower Your Electric Bill Using Solar Power Stations

Specifications included in this datasheet are subject to change without notice. Electric data without guarantee.

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