

Carbon Management CMS-2000 Inverter

Generate a Solar Permit Package for a design using Carbon Management CMS-2000

With SolarDesignTool, you can create a design from scratch and generate a full PV permit package in as little as 15 minutes.

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This page contains information about the Carbon Management CMS-2000 inverter. To compare this to other PV inverters, click [here](#).

DC Electrical Properties

| | |
|------------------------------------|--------------------|
| Maximum Input Current | 10A |
| Start Voltage | 115V |
| Max DC Input Voltage | 500V |
| Peak Power Tracking Voltage | 110V - 480V |
| Number of MPPTs | 1 |
| Polarity of Ground | Either |
| DC Disconnect | No |
| DC Terminal Quantity | 1 |
| Includes Fuses for String Inputs | No |
| Max Rating for String Fuses | 11A |
| Rating of Included String Fuses | not applicable |
| DC Input Wire Gauge Range | data not available |
| Integrated DC Arc Fault Protection | No |

AC Electrical Properties

| | |
|-----------------------------|--------------------|
| Rated Power Output | 2000W |
| Compatible Utility Voltages | 240V |
| Peak Efficiency | 96.5% |
| Weighted Efficiency | 95% |
| Maximum Output Current | 9.1A |
| Max OCPD rating | data not available |

| | |
|---------------------------|--------------------|
| AC Disconnect | No |
| AC Input Wire Gauge Range | data not available |
| Sleep Consumption | data not available |
| Maximum DC-AC Ratio | data not available |
| Standby Consumption | 7W |

Mechanical Characteristics

| | |
|-----------------------|--------------------|
| Height | 415mm (16.3in) |
| Width | 376mm (14.8in) |
| Depth | 125mm (4.9in) |
| Weight | 14.8kg (32.6lb) |
| NEMA Enclosure Rating | NEMA 3R |
| Cooling Method | Natural Convection |

Environmental Constraints

| | |
|---------------------------|-----------------------------|
| Ambient Temperature Range | -20°C - 55°C (-20°C - 55°C) |
|---------------------------|-----------------------------|

Warranties and Compliances

| | |
|-------------|--------------------|
| Compliances | data not available |
| CSI Listed | No |

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