

Growatt New Energy Sungold-2000 Inverter

Generate a Solar Permit Package for a design using Growatt New Energy Sungold-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 Growatt New Energy Sungold-2000 inverter. To compare this to other PV inverters, click [here](#).

Manufacturer Data Sheet

DC Electrical Properties

Maximum Input Current	12A
Start Voltage	125V
Max DC Input Voltage	500V
Peak Power Tracking Voltage	120V - 450V
Number of MPPTs	1
Polarity of Ground	Floating
DC Disconnect	Yes
DC Terminal Quantity	2
Includes Fuses for String Inputs	No
Max Rating for String Fuses	15A
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	95.5%

Maximum Output Current	11A
Max OCPD rating	data not available
AC Disconnect	No
AC Input Wire Gauge Range	data not available
Sleep Consumption	0.5W
Maximum DC-AC Ratio	data not available
Standby Consumption	5W

Mechanical Characteristics

Height	362mm (14.3in)
Width	329mm (13in)
Depth	132mm (5.2in)
Weight	11.7kg (25.8lb)
NEMA Enclosure Rating	NEMA 3R
Cooling Method	Natural Convection

Environmental Constraints

Ambient Temperature Range	-25°C - 60°C (-25°C - 60°C)
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Warranties and Compliances

Compliances	data not available
CSI Listed	No

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