



## CMS 2000

### GRID INTERACTIVE INVERTER

The CMS 2000 is a DC/AC inverter designed specifically for solar grid feed installations. It was designed to be both reliable and highly efficient.

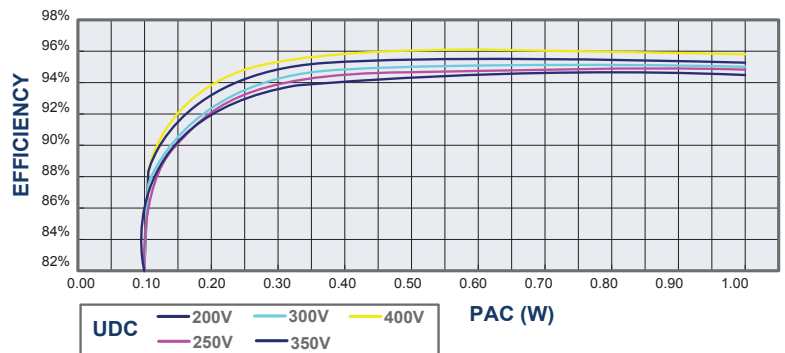
The CMS 2000 is a true sine wave inverter, operating from a PV solar array power source (DC) and generates 240VAC, 50Hz current output for direct connection for the power grid.

The CMS 2000 is proven to be an excellent PV inverter and as such is able to convert the maximum power from any PV panel (MPPT). Due to its advanced design the CMS 2000 inverter can track the maximum power from your PV array in any condition.

## Product Specifications:

Nominal AC Power	2000W
Max. AC Power	2200W
Max. Open DCV	500VDC
Maximum Array	2500W
Working Range	MPPT 100 - 500VDC
Max. Input Current	10ADC
Current Distortion	<3%
Protection Rating	IP43
Reverse Polarity Protection	Short Circuit Diode
DC Voltage Ripple	<5%
WxDxH (mm)	350*302*120
Weight (kg)	11.3

### CMS-2000 EFFICIENCY CURVE



## Product Features Include:

- Very high conversion efficiency (>96%)
- MPPT (Maximum power point tracking)
- Higher Power capacity than similar products of the same size
- Embedded LCD display showing complete status information
- Certificate of Suitability SAA080085
- Natural convection cooling. Quiet fan-less design
- Compact, small profile
- High reliability, easy to install and maintenance free
- Standard RS-232, optional RS-485
- Weather proof enclosure available
- AS4777, AS3100, and C Tick