



CMS 10 000

GRID INTERACTIVE INVERTER

The CMS 10 000 is a DC/AC inverter designed specifically for solar grid feed installations. It was designed to be both reliable and highly efficient.

The CMS 10 000 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.

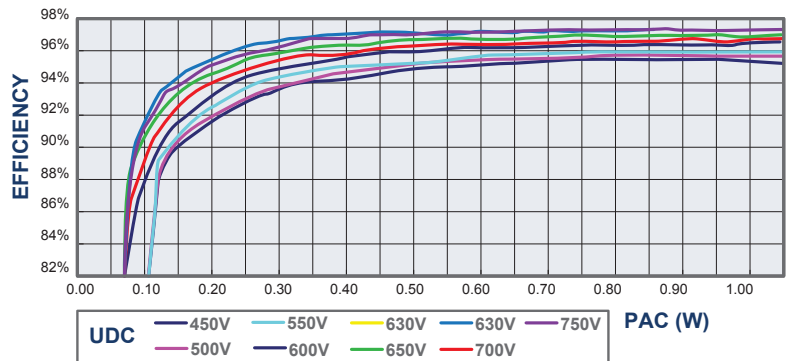
The CMS 10 000 is proven to be an excellent PV inverter and as such is able to convert the maximum power from any PV panel (MPPT). Due to its advanced design the CMS 10 000 inverter can track the maximum power from your PV array in any condition.

The CMS10 000 complies with AS4777, AS3100 and C Tick.

Product Specifications:

Nominal AC Power	10 000W 3 phase
Max. AC Power	11 000W 3 phase
Max. Open DCV	800VDC
Working Range MPPT	200 - 800VDC
Max. Input Current	13ADC
Current Distortion	<3%
Protection Rating	IP65
Reverse Polarity Protection	Short Circuit Diode
DC Voltage Ripple	<5%
WxDxH (mm)	444*585*153
Weight (kg)	37

CMS-10000 EFFICIENCY CURVE



Product Features Include:

- Very high conversion efficiency (>95%)
- MPPT (Maximum power point tracking)
- Higher Power capacity than similar products of the same size
- Embedded LCD display showing complete status information
- Built in data logger to track system performance
- Natural convection cooling. Quiet fan-less design
- Software for analysing data
- High reliability, easy to install and maintenance free
- Standard RS-232, optional RS-485
- Weather proof IP65
- AS4777, AS3100, and C Tick
- Certificate of suitability TBA
- 3 MPPTs