



CMS 5000SS

SMART SERIES INVERTER

The CMS Smart Series Inverters are the next generation in innovative inverter technology. These inverters have the ability to monitor both household consumption* and production of energy.

The data is sent live to the Internet via its inbuilt web server and is visually illustrated by tables and graphs that anyone can read. Users can login anywhere each day, week, month or year. Watch it online as it updates every 5 seconds with your consumption and production levels.

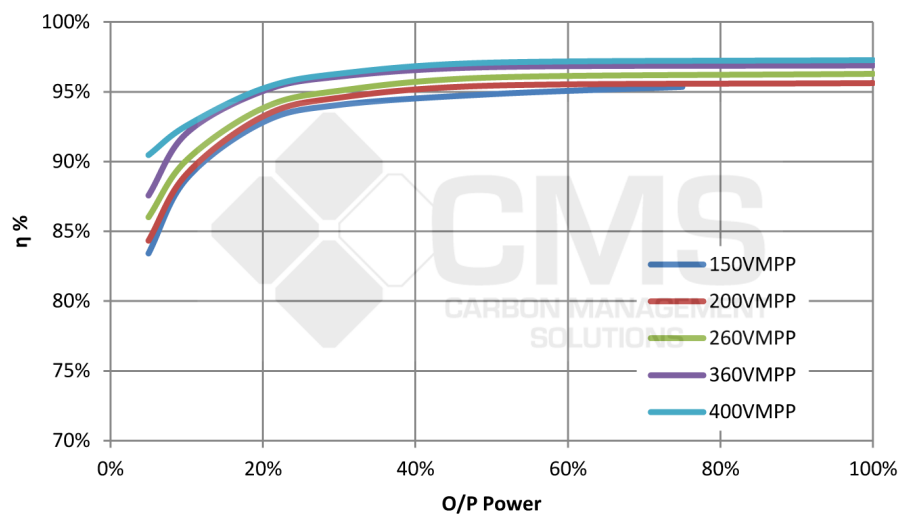
With an internal memory which can hold up to 3 years of information, the CMS Smart Series Inverters are revolutionizing the industry so households have a better understanding of the energy they consume and produce.

* Current transformers to monitor consumption sold separately.

Product Specifications:

Nominal AC Power	5000W
Max. AC Power	5300W
Max. Open DCV	550V
Number of MPPT	3
Working Range MPPT	200 - 450VDC
Max. Input Current	3 x 8A
Max. Watts Per Input	1950W
Efficiency Max	97%
Protection Rating	IP65
Cooling	Convection/Fan
Interface	USB, Ethernet
W x D x H (mm)	418 x 190 x 485
Weight (kg)	26
External CT Inputs	3 + 1 Aux

CMS - 5000SS Efficiency Chart



Product Features Include:

- LCD interactive display and touch buttons
- Data logging capacity of up to 3 years production and consumption
- Embedded web server with built in web site to monitor production and consumption
- Optional current transformer kit to monitor house consumption
- Ethernet connection - no more RS232/RS485
- Monitor consumption of 3 phases and off peak
- 10 year warranty • Automatic firmware upgrades from USB
- AS4777, AS3100, EN61000-6-3(EMC), EN61000-6-1(EMC)

CMS_5000SS_Inverter_Spec_Sheet_V3



*Web page/smart phone/tablet monitoring energy consumption and production.