

News

■ Product News

■ Information

Product News

PV Industry's Top Level Maximum Efficiency and Long Life Releasing 250 kW PV Inverter "SANUPS P83D"

December 17, 2010

SANYO DENKI CO., LTD. has developed "SANUPS P83D", new PV Inverter, with industry's top level* maximum efficiency of 97%.

"SANUPS P83D", 250kW PV inverter, is to be introduced in Asian and European markets.

With this new inverter, our inverter lineup for overseas use has been expanded from 3kW to 250kW.



Features

Industry's Top Level Maximum Efficiency of 97%

P83D has achieved industry's top level maximum efficiency of 97%.

20 Years of Life Expectancy

It will last 20 years with maintenance.

* The information in this release is current as of December 17, 2010.

The above data is based on our own research, collected among PV inverters of same capacity.

Specifications

Model		P83D254
Rated output		250kW
Electrical insulation method		Commercial frequency insulation transformer method
DC input	Input operating voltage range	DC 430 to 900V
AC output	Output electrical system	3-phase 4-wire system
	Rated output voltage	AC 380 / 400 / 415 V
	Rated frequency	50/60Hz
Conversion efficiency	MAX efficiency	97%
	EU efficiency	96.20%

Applications

Photovoltaic system

Release Date

January 5, 2011.

*The information in this release is current as of December 17, 2010.

" SANUPS " is a trademark of SANYO DENKI CO.,LTD.

[▲ Page Top](#)

Corporate Data

- Outline
- Officers
- History
- Philosophy & Policy
- Global Network
- Environmental Efforts
- ISO 9001 Certification
- ISO 14001 Certification
- OHSAS 18001 Certification
- Technical Reports

Product Information

- San Ace
- SANUPS
- SANMOTION

News

- Product News
- Information

Investor Relations

- CEO Message
- IR Calender
- IR Library
- Shareholder Information
- Shareholders Meetings
- Notification
- FAQ

Contacts