



Inverter Soleil SPX series

High efficiency, reliability, ease of installation and use are the qualities that have positioned the new range of SiEL inverters among the most innovative products in the photovoltaic industry.

Soleil SPX series is distinguished thanks to the multilevel and transformerless technology. Wider Voltage range on both DC and AC side for big PV plants and industrial installation.

FEATURES:

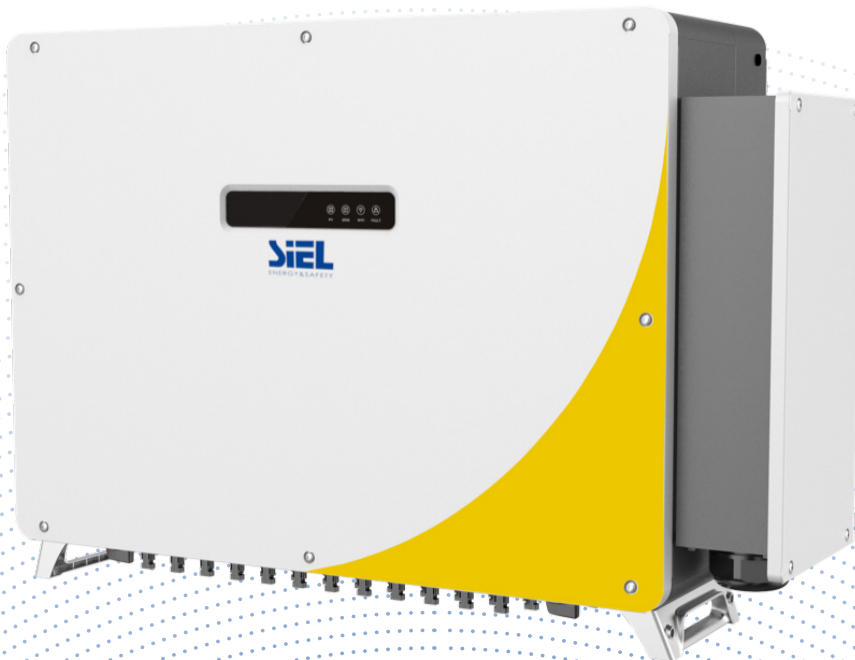
- Built-in Wifi
- High performance multilevel technology
- Compliant to many grid codes
- New design
- Multi-button touch interface

ADVANTAGES:

- Plug and play
- Easy transportation and installation
- 1000 and 1500 Vdc design
- Max efficiency up to 99%,
- Euro efficiency up to 98,7%

BENEFITS:

- More stable and reliable
- New monitoring solution
- Saving storage and installation space
- Higher inverter control accuracy
- Meet the latest certification and regulations



TECHNICAL DATA

Model **Soleil SPX 250K-3ph**

INPUT PARAMETERS

Operating MPPT Voltage Range	500-1500Vdc
Starting Voltage	550Vdc
Max DC Voltage	1500Vdc
Number of MPPT	12
No.of PV strings per MPPT	2

OUTPUT PARAMETERS

Nominal AC Power	250kW
Max. AC Power	250kVA
Nominal AC Current	180A
AC Voltage	800V
Frequency	50/60Hz

GENERAL FEATURES

Max efficiency	99,0%
European efficiency	98,7%
Communication	RS485 Modbus / WiFi / Power Line Communication
Dimension (WxDxH) mm	1100x760x361mm
Weight	104kg
Protection Degree	IP 66
Cooling Concept	Forced air
Operating temp.	-25°C / +60°C (<45°C --> Max Power AC)
Surge protection	YES
AC short circuit protection	YES
Dc Switch	YES
Standard	EN62109-1, EN62109-2; EN61000-6-4; Low Voltage Directive 2014/35/EU; IEC 62116; EN 50530; CEI 0-16

*In the interests of product improvement SIEL reserves the right to change specifications without notice

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