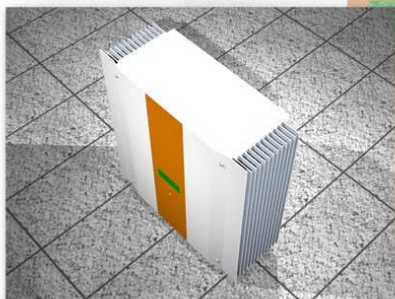
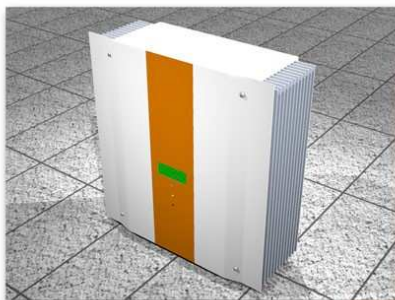


SYSGRATION Grid-tied PV inverter

Soleil 4000



Features:

- Quiet, efficient operation, utilizing high frequency solid-state design.
- Standard Grid-Connected PV Inverter
- DSP-controlled for smart MPPT operation.
- Front panel LCD display shows system status and power production

information.

- **Boost Converter for Wide DC Voltage**
- **Input RS-232/RS-485, SNMP interface for remote power monitoring.**

Specifications:

Model	Soleil 4000
Capacity	
Output Power	4000W
Maximum Power	4200W
Input	
Nominal DC Voltage	380Vdc
Maximum PV open Voltage	600Vdc
MPPT Range	160 to 550Vdc
Working Range	150 ~ 600Vdc
System Start-up Voltage	200Vdc
Maximum Input Current	30A
Output	
Operational Voltage	211 ~ 264Vac
Operational Frequency	59.3~60.5Hz
Power Factor	> 0.99
Current Distortion	< 4%
Maximum Efficiency	> 94%
Anti-Islanding	Yes
Environment	
Protection Degree	NEMA 4X
Safety	UL 1741 · IEEE 1547 · IEEE 1547.1
EMI	FCC Part15 Class B
Operation Temperature	-20 to 50°C
Humidity	0 to 95% RH
Heat Dissipation	Convection
Acoustic Noise Level	< 45dB @ 1M
Communication	RS 232/RS-485, SNMP optional
Mechanical	
WxDxH (mm)	470 x 225 x 490
Weight (kg)	31

* The specs are subject to change without notice



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