

# solis 5000 inverter



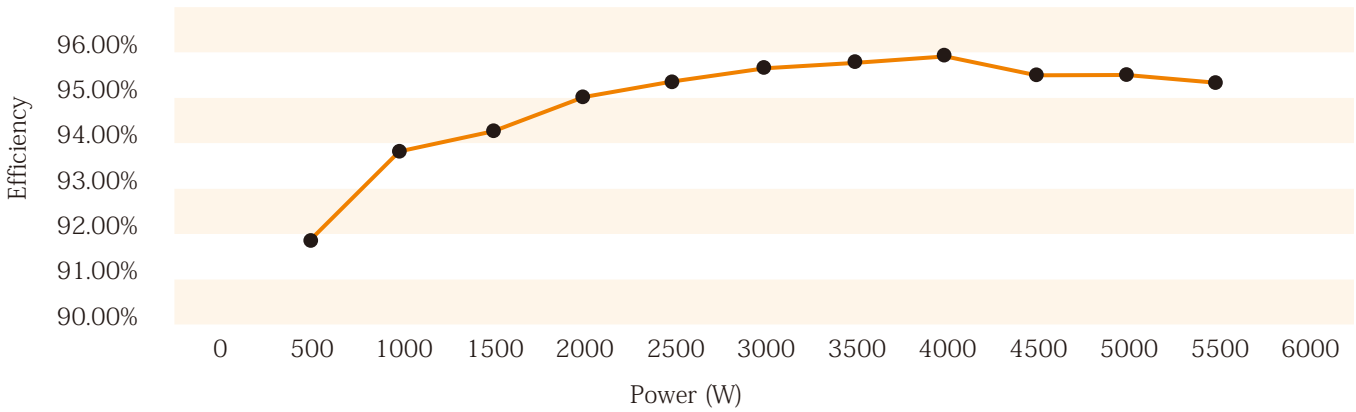
## Solis 5000 Inverter Technical Specifications

The max DC input voltage	600 Vdc
MPPT operating range	100-500 Vdc
The rating max DC input current	25 Adc
Maximum number of strings (parallel)	4(MC4) 1/1
The grid voltage range	205~270 Vac (adjustable)
Rating grid voltage	230 Vac
Operation phase	Single
Rating grid output current	21.7 Aac
Transformer	Transformerless
Rating output power	5 kW
The transient max power	5.5 kW
Grid current THD	Total THD <3%
The DC injection current	<50 mA
Output power factor	>0.99
Grid frequency range	47.5-52.0 Hz (adjustable)
Max efficiency	>95.5%
Size	520 W x 385 H x 273 D (mm)
Weight	24 kg
Design lifetime	>20 years
Running temperature	-25° C ~ 60° C
Installation: Indoor / outdoor rating	IP 65

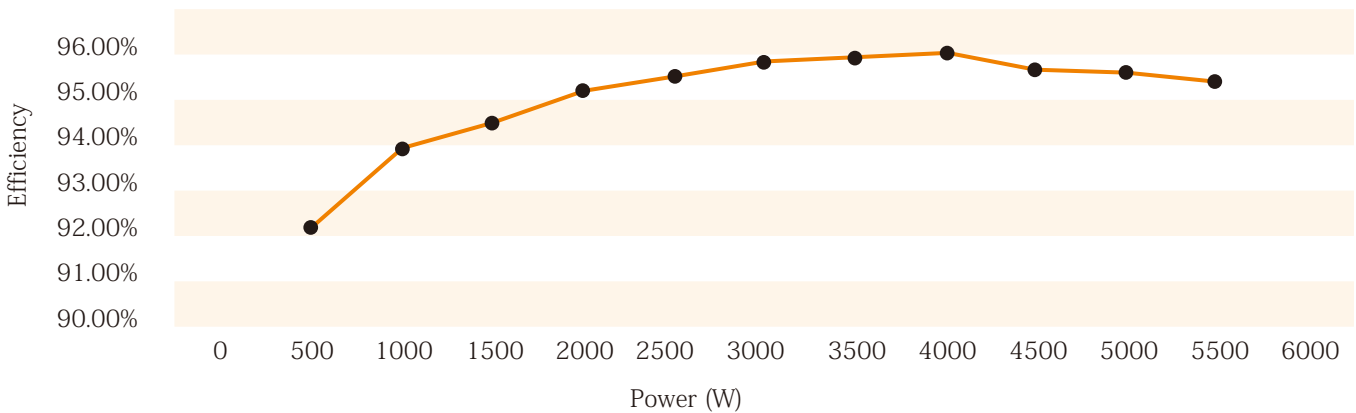
Certification to Australian / NZ Standard AS4777

## Solis 5000 Inverter Technical Specification

Efficiency Curve (V=300 V)



Efficiency Curve (V=450 V)



Easy connections to simplify the installation process