

Technical Specifications

MODEL SG10K3

DC Input

Max. DC Voltage 450Vdc
MTTP Range 220~380Vdc
Max. DC Power 11kWp
Max. Input Current 50A
Max. Number of Strings 1

AC Output

Output Power 10kW
Operating Voltage 330~450Vac
Operating Frequency 50Hz/60Hz
Current THD < 3%(at nominal power)
Power Factor ~1(at nominal power)

System

Max. Efficiency 94.5%
Euro Efficiency 93.5%
Protection Degree IP20 (indoor)
Operating Temp. -10~+40°C
Ventilation Method fan cooling
Humidity 0~95%, non-condensing
Acoustic Noise Level <60dBA
Comm. Interfaces standard: RS485
optional: ethernet/GPRS
Display LCD

Mechanical Data

W H D	530 900 460 (mm)
Weight	150kg



Technical Specifications

MODEL	SG30K3
--------------	--------

DC Input

Max. DC Voltage	450Vdc
MTTP Range	220~380Vdc
Max. DC Power	33kWp
Max. Input Current	150A
Max.Number of Strings	1

AC Output

Output Power	30kW
Operating Voltage	330~450Vac
Operating Frequency	50Hz/60Hz
Current THD	< 3%(at nominal power)
Power Factor	~1(at nominal power)