

Deye

Product Name	Grid-connected PV Inverter
Model	SUN-20K-G03
Max. DC Input Power	26kW
Max. DC Input Voltage	1000Vdc
MPPT Voltage Range	200-850Vdc
Max.DC Input Current	32+32Adc
Max. short circuit input current	48+48Adc
Rated AC Grid Voltage	3L/N/PE 230/400V
Rated AC Grid Frequency	50/60Hz
Rated AC Output Power	20kW
Max. Active Power	22kW
Max. Apparent Output Power	22kVA
Max. AC Output Current	30.3Aac
Power Factor	-0.8~+0.8
Operating Temperature Range	-25°C~+65°C
Ingress Protection	IP65
Protection Level	Class I

Standard

IEC/EN 62109-1,
IEC/EN 62109-2



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Safety Warning



5min

The AC and DC circuits must be disconnected separately, and the maintenance personnel must wait for 5 minutes before they are completely powered off before they can start working.



It is strictly forbidden for users to open the casing. Professional maintenance is required for internal maintenance of the inverter.



Surface high temperature , Please do not touch the inverter case.



The DC input terminals of the inverter must not be grounded.



Please read the instructions carefully before use.