



Product Service

Attestation of Conformity

No. N8A 073342 0265 Rev. 00

Model(s): SG150TX, SG136TX, SG132TX,
SG110CX, SG100CX.

Parameters:

Vmax PV:	d.c. 1100 V
Min. MPP voltage:	d.c. 200 V
Max. MPP voltage:	d.c. 1000 V
Max. input current:	d.c. 12×26 A (SG150TX, SG136TX, SG132TX) d.c. 9×26 A (SG110CX, SG100CX),
Isc PV:	d.c. 12×40 A (SG150TX, SG136TX, SG132TX) d.c. 9×40 A (SG110CX, SG100CX),
Nominal grid voltage:	a.c. 3/PE ~ 540V (SG150TX, SG136TX), a.c. 3/PE ~ 480V (SG132TX), a.c. 3/N/PE ~ 400/230V (SG110CX, SG100CX)
Nominal grid frequency:	50/60Hz
Max. continuous output current:	a.c. 160.4 A (SG150TX, SG136TX), a.c. 158.8 A (SG132TX, SG110CX, SG100CX)
Rated output power:	136 kW (SG150TX, SG136TX), 120 kW (SG132TX), 100 kW (SG110CX, SG100CX)
Max. apparent power:	150 kVA (SG150TX, SG136TX), 132 kVA (SG132TX), 110 kVA (SG110CX, SG100CX)
Power factor range:	0.8Leading...0.8Lagging
Ambient temperature range:	-30°C...+60°C
Protective class:	I
Ingress protection:	IP66
Overvoltage category:	II(PV), III(Mains)

Tested according to: EN 62109-1:2010
EN 62109-2:2011

Page 2 of 2

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.