



## BASIS WARRANTY

**INVERTERS 12-YEAR WARRANTY**

**POWER BOX : 25-YEAR WARRANTY**



**OPTIONAL WARRANTY EXTENSION  
OF 8 YEARS**

**(TOTAL OF 20 YEAR-WARRANTY)**

MODELS	SE3000	SE3500	SE4000	SE5000
<b>Input (DC)</b>				
Puissance nominale	3000 W	3500 W	4000 W	5000 W
Puissance max.	3200 W	3700 W	4200 W	5300 W
Max voltage	550 V	550 V	550 V	550 V
PV, MPPT voltage range	5-60 V	5-60 V	5-60 V	5-60 V
Max. input current	11,5 A	13,5 A	16 A	20 A
MPPT converters	1 per module	1 per module	1 per module	1 per module
Max. no. of inputs	2	2	2	2
<b>Output (AC)</b>				
Nominale power	3000 W	3500 W	4000 W	5000 W
Max power	3000 W	3500 W	4000 W	5000 W
Max. output current	16 A	19 A	22 A	27 A
Grid frequency	50 Hz	50 Hz	50 Hz	50 Hz
Connection	Single phase	Single phase	Single phase	Single phase
<b>Yield</b>				
Max. yield	97,60 %	97,60 %	97,60 %	97,60 %
Euro-Eta	97,20 %	97,30 %	97,30 %	97,20 %
<b>General data</b>				
Dimensions (lxbxd) in mm	540 x 315 x 191 mm	540 x 315 x 192 mm	540 x 315 x 161 mm	540 x 315 x 161 mm
Weight	23 kg	23 kg	23 kg	23 kg
Operating temperature	-20°C ... +50°C	-20°C ... +50°C	-20°C ... +50°C	-20°C ... +50°C
Standby consumption	< 2,5 W	< 2,5 W	< 2,5 W	< 2,5 W
Transformer	No	No	No	No
Cooling system	Convection	Convection	Convection	Convection
Mounting outdoor	Yes / IP65	Yes / IP65	Yes / IP65	Yes / IP65
<b>Equipment</b>				
DC Connection	MC4	MC4	MC4	MC4
AC Connection	No specific connection	No specific connection	No specific connection	No specific connection
Screen	LCD - 3 leds	LCD - 3 leds	LCD - 3 leds	LCD - 3 leds
Disconnect switch	Internal	Internal	Internal	Internal



SE7000	SE8000	SE9000	SE10000	SE12500
7000 W	8000 W	9000 W	10000 W	12500 W
7700 W	8400 W	9900 W	10400 W	13000 W
950 V	950 V	950 V	950 V	950 V
5-60 V	5-60 V	5-60 V	5-60 V	5-60 V
14 A	15,5 A	20 A	18,5 A	22 A
1 per module	1 per module	1 per module	1 per module	1 per module
2	2	2	2	2
7000 W	8000 W	9000 W	10000 W	12500 W
7000 W	8000 W	9000 W	10000 W	12500 W
11,5 A (per ase)	14,4 A (per ase)	15,5 A (per ase)	18 A (per ase)	19,5 A (per ase)
50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Tetrapolar (3x400+neutral)	Tetrapolar (3x400+neutral)	Tetrapolar (3x400+neutral)	Tetrapolar (3x400+neutral)	Tetrapolar (3x400+neutral)
98,10 %	98,00 %	98,00 %	98,00 %	98,00 %
97,70 %	97,60 %	97,60 %	97,50 %	97,60 %
540 x 315 x 260 mm	540 x 315 x 207 mm	540 x 315 x 260 mm	540 x 315 x 207 mm	540 x 315 x 260 mm
25 kg	25 kg	25 kg	25 kg	32 kg
-20°C ... +50°C	-20°C ... +60°C	-20°C ... +60°C	-20°C ... +60°C	-20°C ... +60°C
< 2,5 W	< 2,5 W	< 2,5 W	< 2,5 W	< 2,5 W
No	No	No	No	No
Convection	Convection	Convection	Convection	Convection
Yes / IP65	Yes / IP65	Yes / IP65	Yes / IP65	Yes / IP65
MC4	MC4	MC4	MC4	MC4
No specific connection	No specific connection	No specific connection	No specific connection	No specific connection
LCD - 3 leds	LCD - 3 leds	LCD - 3 leds	LCD - 3 leds	LCD - 3 leds
Internal	Internal	Internal	Internal	Internal