Onduleur monophasé SGN4000TL

Kod Electriquo: 97304

Dane techniczne:

- Pouvoir **4000 W**
- Tension [V] **180-270Vdc**
- Dimensions [mm] **500 x 360 x 150 mm**
- Fréquence **50 Hz** / **60 Hz**
- Poids net **21 kg**
- Nombre de phases dans le réseau **1 - fazowy**
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Efficacité maximale de 98,1 %

Haute efficacité dans une large plage de fonctionnement

Large plage de tension d'entrée CC et MPPT

Faible tension CC

Protection IP65 contre l'eau et la poussière

Double entrée MPPT indépendante

Option de commutation CC

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Model	SGN3400TL	SGN4000TL	SGN4600TL	SGN5400TL	SGN6600TL
Rated AC Power	3000 W	3680 W	4000 W	4600 W	6000 W
Max. AC Power	3300VA	3680 VA	4400 VA	5000 VA	6000 VA
DC Input					
Max. Input Power	3400W	4000 W	4600 W	5400 W	6600 W
Max. DC Input Voltage	580 Vdc	580 Vdc	580 Vdc	580 Vdc	580 Vdc
MPPT Operating Voltage Range	90 ~ 530 Vdc	90 ~ 530 Vdc	90 ~ 530 Vdc	90 ~ 530 Vdc	90 ~ 530 Vdc
Startup Voltage	90 Vdc	90 Vdc	90 Vdc	90 Vdc	90 Vdc
Initial Feeding Voltage	110 Vdc	110 Vdc	110 Vdc	110 Vdc	110 Vdc
Max. Input Current	12 A / 12 A	12 A / 12 A	12 A / 12 A	12 A / 12 A	12 A / 12 A
MPPT Number	2	2	2	2	2
Max. Number of PV Strings Per MPPT	1	1	1	1	1
AC Output					
Nominal AC Voltage	220 Vac / 230 Vac / 240 Vac				
AC Connection	L / N / PE				
AC Voltage Range	180 ~ 270 Vac (May vary as per corresponding country' s grid standard)				
AC Frequency Range	50/60 Hz, −5 Hz ... +5 Hz				
Max. Output Current	16 A	16 A	22.5 A	26 A	27.3 A
Power Factor	> 0.99, 0.8 leading to 0.8 lagging controllable				
THDi	< 1%				
Efficiency					
Max. Efficiency	> 97.8%	> 97.8%	> 97.8%	> 97.8%	> 98.1%
European Efficiency	> 97.3%	> 97.3%	> 97.3%	> 97.3%	> 97.3%
MPPT Efficiency	> 99.9%	> 99.9%	> 99.9%	> 99.9%	> 99.9%
Protection					
Anti-Islanding Protection	Integrated				
DC Reverse Polarity Protection	Integrated				
Insulation Monitoring	Integrated				
AC Over Current Protection	Integrated				
Residual Current Detection	Integrated				
Over Temperature Protection	Integrated				
DC Switch	Optional				
General Data					
Ambient temperature range	−25 ° C ~ +60 ° C				
Relative Humidity	0 ~ 95%				
Operating Altitude	< 2000m				
Dimensions (W / H / D)	500mm x 360mm x 150mm				
Weight	21 Kg				
Mounting	Wall Bracket				
Topology	Transformerless				
Cooling Method	Natural convection				
Night Power Consumption	< 0.2 W				
Degree of Protection	IP65				
Noise Emision	< 30 dB				
Display	LCD 2 x 16 Characters				
Communication	GPRS / Wi-Fi / RS485 /Ethernet/WIFI/GPRS/USB				
Warranty	Standard 5 years 10/15/20/25 years extension optional				

UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

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