



SANTERNO TG100 - TG125 NA

PV inverter for commercial rooftop



Advantages

- 100, 125 kWac output power
- Multiple output voltage range (connection in USA and CANADA)
- 96.5% CEC weighted efficiency
- CSA 107.1-01, UL 1741, IEEE 1547 certified.
- Wake up features for data access at night
- Available outdoor (Nema 3R) or indoor version
- Integrated monitoring and datalogger
- Outstanding grid-power quality

note: subject to change without any notice, JDA pay no responsibility



Product features			
MPP Tracking	315-600 Vdc	Operating temperature (full power)	-250°C to +45°C for TG 100
Current THD	<3%		-130°F to 113°F
Degree of protection	Nema 3R outdoor installation		-250°C to +40°C for TG 125 -13°F to 104°F
Cooling system	Adjustable forced air	Nominal output frequency	60 Hz

Technical features	TG 100 NA	TG 125 NA
DC Input Voltage Range	315-600 Vdc	315-600 Vdc
Output power level	100 kWac	125 kWac
Output voltage range	208, 240, 480, 600 Vac	208, 240, 480, 600 Vac
Power Factor	> 0.99	> 0.99
AC output current limit	315, 273, 137, 108 A	347, 301, 151, 121 A
Maximum DC current	363 A	429 A

Efficiency

Peak Efficiency	97%	97%
CEC Wweighted Eff.	96.5%	96.5%


Mechanical Features

Dimensions (WxDxH)	55.1" x 31.5" x 94.5"	55.1" x 31.5" x 94.5"
Weight	3085 lbs	3300 lbs




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