

Enfinity-2200TL inverter



Features

- 1 Long-life components.
- 2 10 years warranty standard.
- 3 Max. efficiency at 96.8%.
- 4 Robust design (IP65) suitable for indoor or outdoor installation.
- 5 MPPT efficiency >99.9%.
- 6 User friendly multilingual LCD display panel.
- 7 Multiple communication interfaces.
- 8 High reliability with optimum safety protection.
- 9 Wide DC input voltage range.
- 10 Compact design with high quality stainless steel housing.
- 11 Max. working altitude of 2,000m.
- 12 Waterproof direct plug-in terminals.
- 13 TÜV certification, Grid certification (VDE0126-1-1, AS4777.2, AS4777.3, AS3100, RD1663, DK5940).

10 year warranty



AS4777 AS3100 UKG83/1

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DC Side data

Max. DC voltage	550Vdc
MPP voltage range	200 - 500Vdc
Max. DC power	2,300Wp
Max. input current	11A
Max. number of string	1
Number of MPP-trackers	1
Starting voltage	100V

AC Side data

Nominal AC power	2,000W
Max. AC power	2,200W
Max. AC current	11A
Rated grid voltage	230Vac
Grid voltage range	180 - 270Vac
Rated grid frequency	50Hz/60Hz
Grid frequency range	47 - 52Hz/57 - 61.5Hz
Output current THD	<3% (at nominal power)
Power factor	1
AC connection	single phase

System

Max. efficiency	96.8%
Euro. efficiency	96.2%
Protection degree	IP65 (outdoor/indoor)
Power consumption at night	0W
Operating temperature	-20 - +60C
Typology	transformerless
Cooling method	passive cooling
Relative humidity	0 - 95%, non condensing
Max. working altitude	<2,000m
DC connection	MC4

Display and communications

Display	LCD
Standard comm. interfaces	RS485 & RS232

Mechanical data

Dimensions	332 x 450 x 161mm
Net weight	17.5kg

