

MIC 3300 TL - X

- Maximum efficiency of 97.6%
- Compact design
- Touch key& OLED display
- Flexible monitoring options
- AFCI optional



GROWATT

P O W E R
- I N G O
T O M O -
R R O W O

www.ginverter.com

Datasheet	MIC 3300 TL - X
Input data (DC)	
Max recommended PV power (for module STC)	4200W
Max, DC voltage	550V
Start voltage	80V
Nominal voltage	360V
MPP voltage range	65V-550V
No. of MPP trackers	1
No. of PV strings per MPP tracker	1
Max. input current per MPP tracker	13A
Max. short-circuit current per MPP tracker	16A
Output data (AC)	
AC nominal power	3000W
Max. AC apparent power	3000VA
Nominal AC voltage (range)	230V (180 - 280V)
AC grid connection type	50/60 Hz (45-55Hz/55-65 Hz)
Max. output current	14.3A
Adjustable power factor	0.8leading...0.8lagging
THDI	<3%
AC grid connection type	Single phase
Efficiency	
Max. efficiency	97.6%
European efficiency	97.1%
MPPT efficiency	99.9%
Protection devices	
DC reverse polarity protection	Yes
DC switch	Yes
AC/DC surge protection	Type III / Type III
Insulation resistance monitoring	Yes
AC short-circuit protection	Yes
Ground fault monitoring	Yes
Grid monitoring	Yes
Anti-Islanding protection	Yes
Residual - Current monitoring unit	Yes
AFCI protection	Optional
General Data	
Dimensions (W / H / D)	274/254/138mm
Weight	6.2kg
Operating temperature range	-25°C ... +60°C
Nighttime power consumption	<0.5W
Topology	Transformerless
Cooling	Natural convection
Protection degree	IP65
Relative humidity	0-100%
Altitude	4000m
DC connection	H4/MC4(Optional)
AC connection	Connector
Display	OLED+LED/WIFI+APP
Interfaces: RS485 / USB/Wi-Fi	Yes/Yes/Optional/Optional/Optional
Warranty: 5 years / 10 years	Yes/Optional
CE, AS4777 , AS/NZS 3100, CEI 0-21, VDE-AR-N 4105, VDE 0126-1-1, UTE C 15-712-1, EN50549, IEC 60068, IEC 61683 IEC 621116 IEC 61727, INMTRO, G98 C10/C11, UNE 206007, PO12.2	

The AC voltage and frequency range may vary depending on specific country grid standard
All specifications are subject to change without notice