



NEW FROM SOLAX

X3-MIC G2



Features

- High-efficiency**
 - Maximum efficiency is up to 98.3%
 - Low startup voltage, ultrawide MPPT voltage range
 - 200% oversizing, 110% overloading output (except 15k model)
 - Built-in shadow tracking function
- Safe**
 - IP66 protection
 - Integrated SPD
- Smart**
 - Built-in export power control
 - Remote setting and upgrading
 - 24h real-time monitoring
 - Intelligent load management-Heat pump (Optional)
 - Multiple monitoring methods: Pocket Wi-Fi/LAN/4G(Optional)
- Economic**
 - Ultra-high power density
 - Maximum 16A DC input current, support for high power solar panel

For More Informations Contact Us

www.solaxpower.com Global: +86 571-56260008
 AU: +61 1300 476529 UK: +44 2476 586998
 DE: +49 6142 4091664 NL: +31 (0) 852 737932



info@solaxpower.com
service@solaxpower.com



X3-MIC G2 (THREE PHASE)

	X3-MIC-3N-G2	X3-MIC-4-G2	X3-MIC-5-G2	X3-MIC-6-G2	X3-MIC-8-G2	X3-MIC-9-G2	X3-MIC-10-G2	X3-MIC-12-G2	X3-MIC-15-G2
DC INPUT									
Max. PV array input power [Wp]	6000	8000	10000	12000	16000	20000	24000	30000	30000
Max. PV input voltage [V]	1000	1000	1000	1000	1000	1000	1000	1000	1000
Startup voltage [V]	120	120	120	120	120	120	120	120	120
Nominal input voltage [V]	640	640	640	640	640	640	640	640	640
MPP tracker voltage range [V]	120-980	120-980	120-980	120-980	120-980	120-980	120-980	120-980	120-980
No. of MPP trackers/Strings per MPP tracker	2(1/1)	2(1/1)	2(1/1)	2(1/1)	2(1/1)	2(1/1)	2(1/1)	2(2/1)	2(2/1)
Max. input current(input A/input B) [A]	16/16	16/16	16/16	16/16	16/16	16/16	16/16	32/16	32/16
Max. short circuit current(input A/input B) [A]	18/18	18/18	18/18	18/18	18/18	18/18	18/18	36/18	36/18
AC OUTPUT									
Nominal AC output power [W]	3000	4000	5000	6000	8000	10000	12000	15000	15000
Nominal AC output current [A]	4.3	5.8	7.2	8.7	11.6	14.5	17.4	21.7	21.7
Max. AC output apparent power [VA]	3300	4400	5500	6600	8800	11000	13200	15000	15000
Max. AC output current [A]	4.8	6.4	8.0	9.6	12.8	16.0	19.1	22.7	22.7
Nominal AC voltage [V]	230/400 3~N/PE								
Nominal grid frequency/Grid frequency [Hz]	50/60								
Displacement power factor	0.8 (leading-0.8lagging)								
THDI (rated power) [%]	<3								
SYSTEM DATA									
Max. efficiency [%]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
Euro. efficiency [%]	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
Standby consumption [W] @Night	<3								
Ingress protection	IP66								
Operating temperature range [°C]	-30~+60 (Derating above 45)								
Max. operation altitude [m]	4000(Derating above 3000)								
Humidity [%]	0~100								
Typical noise emission [dBI]	<30	<30	<30	<30	<45	<45	<45	<50	<50
Storage temperature [°C]	-30~+60								
Dimensions(W×H×D) [mm]	434×342×144.5		434×342×144.5		434×342×156		434×342×156		175
Weight [kg]	15.8	15.8	15.8	15.8	16.9	16.9	17.5	17.5	17.5
Cooling concept	Natural cooling								
Communication interfaces	USB / RS485 / Wi-Fi(Optional) / Pocket Lan (Optional) / 4G (Optional) / DM (Adapter box(Optional))								
PROTECTION									
Over/under voltage protection	YES								
DC isolation protection	YES								
DC reverse protection	YES								
Grid monitoring	YES								
DC injection monitoring	YES								
Back feed current monitoring	YES								
Residual current detection	YES								
Anti-standing protection	YES								
Over TEMP protection	YES								
SPD	YES								

*Can be modified without notice (V2)