



NEW FROM SOLAX

X3-MIC G2



X3-MIC G2

3.0kW/4.0kW/5.0kW/6.0kW
8.0kW/10.0kW/12.0kW/15.0kW

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

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X3-MIC G2 (THREE PHASE)

X3-MIC-3.0K-G2 X3-MIC-4.0K-G2 X3-MIC-5.0K-G2 X3-MIC-6.0K-G2 X3-MIC-8.0K-G2 X3-MIC-10.0K-G2 X3-MIC-12.0K-G2 X3-MIC-15.0K-G2

DC INPUT

Max. PV array input power [Wp]	6000	8000	10000	12000	16000	20000	24000	30000
Max. PV input voltage [V]	1000	1000	1000	1000	1000	1000	1000	1000
Startup voltage [V]	120	120	120	120	120	120	120	120
Nominal input voltage [V]	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
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(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	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	36/18	36/18

AC OUTPUT

Nominal AC output power [W]	3000	4000	5000	6000	8000	10000	12000	15000
Nominal AC output current [A]	4.3	5.8	7.2	8.7	11.6	14.5	17.4	21.7
Max. AC output apparent power [VA]	3300	4400	5500	6600	8800	11000	13200	15000
Max. AC output current [A]	4.8	6.4	8.0	9.6	12.8	16.0	19.1	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
Euro. efficiency [%]	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
MPPT efficiency [%]	99.9							
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 [dB]	<30	<30	<30	<30	<45	<45	<50	<50
Storage temperature [°C]	-30~+60							
Dimensions(WxHxD) [mm]	434*342*144.5						434*342*156	
Weight [kg]	15.8	15.8	15.8	15.8	16.9	16.9	17.5	17.5
Cooling concept	Natural cooling						Smart fan cooling	
Communication interfaces	USB / RS485 / Wi-Fi(optional) / Pocket Lan (optional)/4G (optional)/ DRM /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-islanding protection	YES
Over TEMP protection	YES
SPD	YES

*Can be modified without notice.(V2)