

NEW

From SolaX



SINGLE PHASE INVERTERS

From SolaX



www.solaxpower.com

X1-2.5~3.3

SINGLE MPPT

The X1-2.5~3.3 series are high quality single MPPT inverter offering efficiency and reliability at an unbeatable cost.

SolaX have developed a range of single phase inverters unrivaled in the industry for their quality, reliability and efficiency. The SolaX single phase inverters boast a wide MPPT voltage range to allow for more energy harvesting and have a maximum input voltage of 600V, with a maximum efficiency of 97.6%.



X1-2.5
X1-3.0
X1-3.3

Get in touch now:

Global: +86 571-56260008

DE: +49 7231 4180999

Aus: +61 1300 476529

UK: +44 845 6896009

Website: www.solaxpower.com

Email: info@solaxpower.com



X1-2.5~3.3 FROM SOLAX

SINGLE-PHASE INVERTERS-PRODUCT DATA



	X1-2.5	X1-3.0	X1-3.3
INPUT (DC)			
Max.recommended DC power [W]	2700	3200	3450
Max. input DC voltage [V]	600	600	600
Max. input current [A]	10	10	10
MPPT voltage range [V]	100-580	100-580	100-580
Start input/output voltage [V]	65/120	65/120	65/120
Number of MPP tracker/strings per MPP tracker	1/1	1/1	1/1
OUTPUT (AC)			
AC normal power [VA]	2500	3000	3300
Max. AC power [VA]	2500	3000	3300
Normal AC voltage; range [V]	220/230/240; 180~280		
AC grid frequency; range [Hz]	50/60; ±5		
Max. AC current [A]	12	14	15
Power factor (full load)	0.8 leading ~ 0.8 lagging		
Total harmonic distortion(THD) [%]	<1.5		
POWER CONSUMPTION			
Standby power[W]	<10		
EFFICIENCY			
MPPT efficiency [%]	99.9		
Euro efficiency [%]	96.5		
Max. efficiency [%]	97.6		
SAFETY & PROTECTION			
Over voltage protection	YES		
Over current protection	YES		
DC isolation impedance monitoring	YES		
Ground fault current monitoring	YES		
DC injection monitoring	YES		
RCD protection	YES		
Safety	IEC62109-1/-2/AS3100		
EMC	EN61000-1/EN61000-2/EN61000-3		
Certification	G83/2;AS4777.2-2015;VDE4105; EN50438;CQC;CEI0-21		
ENVIRONMENT LIMITS			
Protection class	IP65		
Operating temperature [°C]	-20~ +60(derating at 45)		
Humidity [%]	0~95 (no condensation)		
Attitude[m]	2000		
Storage temperature [°C]	-20~+60		
Noise emission[dB]	<30		
DIMENSION & WEIGHT			
Dimensions(W*H*D) [mm]	323*402*119		
Weight [Kg]	9.5		
GENERAL DATA			
Topology	Transformerless		
Communication interface	Rs485 / WiFi(optional) / DRM / USB		
Display	11 LED		
Standard warranty [years]	5		
Cooling type	Natural		