



**600W-1000W MICRO SOLAR INVERTER**

**Technical Specifications**

Model	SKY600M1-EU-230	SKY800M1-EU-230	SKY1000M1-EU-230			
<b>Input Data (DC)</b>						
Commonly used module power (W)	210to455W(2Piece)	210 to 550W+ (2 Pieces)	210 to 600W+ (2 Pieces)			
Maximum input voltage (V)	60V					
MPPT voltage range (V)	25~55V					
Start-up voltage (V)	25V					
Maximum input current (A)	2×13A					
Maximum input short circuit current (A)	2×19.5A					
Number of MPPTs	2					
Number of Inputs per MPPT	1					
<b>Output Data (AC)</b>						
Rated output power (VA)	600W		800W	1000W		
Rated output current (A)	2.7A	2.6A	3.6A	3.5A	4.5A	4.4A
Nominal output voltage/range (V)	"220V/	"230V/	"220V/	"230V/	"220V/	"230V/
	180-275V"	180-275V"	180-275V"	180-275V"	180-275V"	180-275V"
Nominal frequency/range (Hz)	50/48~52Hz or 60/58~62Hz					
Power factor	>0.99					
Total harmonic distortion	< 3%					
Maximum units per 12 AWG branch <sup>2</sup>	8		6		5	
<b>Efficiency</b>						
CEC peak efficiency	96.50%					
Nominal MPPT efficiency	99%					
Night power consumption (mW)	<50mW					
<b>Mechanical Data</b>						
Ambient temperature range (°C)	-40~65°C					
Enclosure rating	IP67					
Cooling	Cooling Natural convection-No fans					
<b>Features</b>						
Communication	WiFi					
Compliance	"EN 50549-1: 2019, VDE-AR-N 4105: 2018, IEC/EN 62109-1/-2, IEC/EN 61000-6-1/-2/-3/-4, IEC/EN 61000-3-2/-3"					
Warranty	10 years					



**STRIPLINE**



**Micro Inverter**

 Cost-effective easy operation	 Remote WIFI monitor	 Individual MPPT tracking
 IP67	 High reliability and efficiency up to 95%	 Support parallel operation