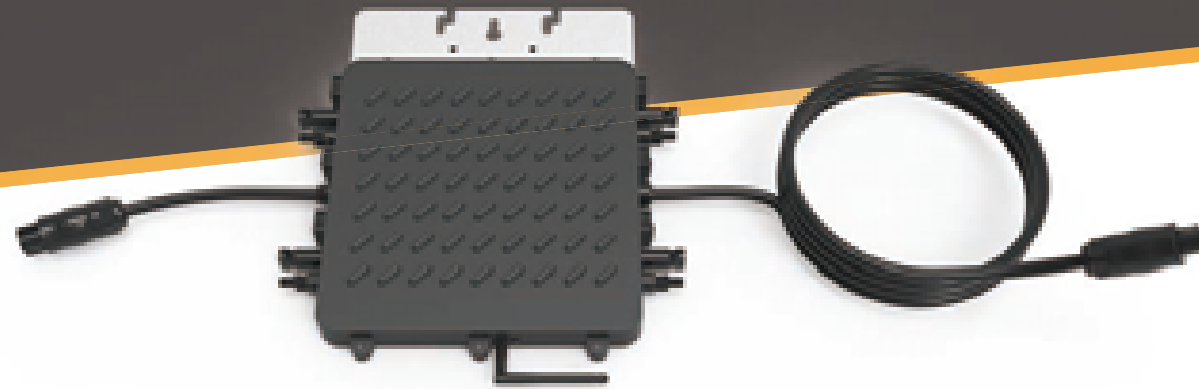


# Microinverter

AU-1P12001G

AU-1P13001G

Renewable  
energy  
for all the world



- Rapid shutdown function
- PLC, Zigbee or WIFI communication
- 4 MPPT, module level monitoring
- IP67 protection degree 10 years warranty

Input Data (DC)	AU-1P12001G-230-EU	AU-1P13001G-208/240-US	AU-1P13001G
Recommended Input Power (STC)	210-400W(4 Pieces)		
Maximum input DC Voltage	60V		
MPPT Voltage Range	25V-55V		
Operating DC Voltage Range	20V-60V		
Max DC Short Circuit Current	13A	13A	14A
Max input Current	13*4		
Output Data (AC)			
Peak output Power	1300W		
Maximum output Power	1300W		
Maximum output Current	4.34A	6.25A/5.416A	5.91A
Nominal Voltage/Range	184-265V	208V/183-229V 240V/211-264V	176-242V
Nominal Frequency/Range	50.0/47.5-51.5Hz	60.0/59.3-60.5Hz	60.0/59.3-60.5Hz
Extended Frequency/Range	50.0/45-55Hz	60.0/55-65Hz	60.0/55-65Hz
Power Factor	>0.99		
Maximum units per brance	4		
Efficiency			
CEC Weighted Efficiency	95%		
Peak Inverter Efficiency	96.5%		
Static MPPT Efficiency	99%		
Night Time Power Consumption	50mW		
Mechanical Data			
Ambient Temperature Range	-40~65°C		
Dimensions (W*H*D)	298.5*287*36mm (without mounting bracket and cable)		
Weight (kg)	6.3		
Cooling	Natural convection-No fans		
Enclosure Environmental Rating	IP67		
Features			
Compatibility	Compatible with 60-72 cell PV modules		
Communication	Power line / Wifi / Zigbee		
Compliance	UL1741、VDE0126、VDE4105、IEC62109、CE、INMETRO		
Warranty	10 years		

