



Micro Inverter

0.8/1.0/1.2M

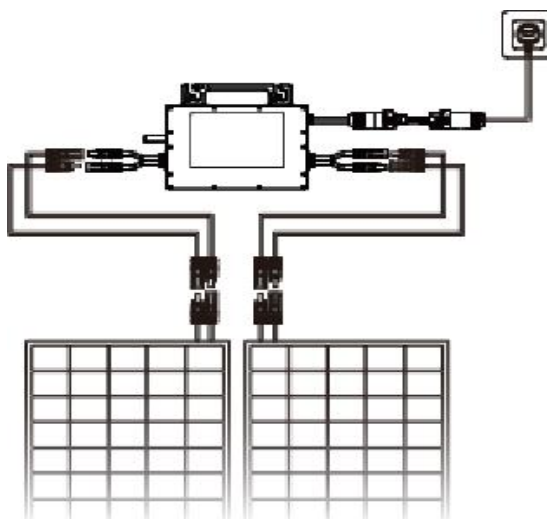
G1P-EU

Features:

- Plug-and-Play made effortless
- Single unit connects to 2 PV panel
- IP67 protection degree
- CE-EMC:EN61000-6-2/4
EN61000-3-2/3 Rohs :IEC62321
- MPPT for Max. power generation & efficiency
- WIFI remote monitoring
- Multiple protection functions
- Suitable for crystalline silicon and thin film PV panel



MODEL	0.8M-G1P-EU	1.0M-G1P-EU	1.2M-G1P-EU
(DC)/Input Data(DC)			
Recommended solar panel input power	200-430W×2	200-530W×2	200-625W×2
Number of DC input connections	MC4×2		
Max. input voltage	60V		
Max input short-circuit current	20A*2		
PV Operating voltage	16-60V		
Start-up voltage	22V		
MPPT tracking range	22-55V		
MPPT tracking accuracy	>99.5%		
Max. continuous input current	14A*2	16A*2	18A*2
(AC)/Output Data(AC)			
Max. continuous output power	800W	1000W	1200W
Nominal output voltage	230V		
Operating voltage range	190-270V		
Max. continuous output current	3.47A	4.34A	5.21A
Nominal output frequency	50Hz/60Hz		
Output frequency range	47.5-51.5Hz/57.5-62.5Hz		
THD	<5%		
Power factor	>0.99		
Peak efficiency	96%		
Protective class	Class I		
Protection Function			
Operating ambient temp.	-40℃ to +65℃		
Indication light quantity	Working status: Led light		
Communication connection mode	Wi-Fi/2.4G		
Cooling method	Natural cooling(no fan)		
Working environment	Indoor and Outdoor		
Weight	2.52kg		
Size (L*W*H)mm	227mm*195.5mm*42mm		





Micro Inverter

1.6/2.0/2.25M

G1P-EU

Features:

1. Plug-and-Play made effortless
2. Single unit connects to 4 PV panel
3. IP67 protection degree
4. EN62109-1, EN62109-2 EN61000-6-2/4
5. MPPT for Max. power generation & efficiency
6. WIFI remote monitoring
7. Multiple protection functions
8. Suitable for crystalline silicon and thin film PV panel



MODEL	1.6M-G1P-EU	2.0M-G1P-EU	2.25M-G1P-EU
(DC)/Input Data(DC)			
Recommended solar panel input power	275-530W×4	275-530W×4	275-630W×4
Number of DC input connections	MC4×4		
Max. input voltage	60V		
Max input short-circuit current	25A*4		
PV Operating voltage	16-60V		
Start-up voltage	22V		
MPPT tracking range	22-55V		
MPPT tracking accuracy	>99.5%		
Max. continuous input current	14A*4	16A*4	18A*4
(AC)/Output Data(AC)			
Max. continuous output power	1600W	2000W	2250W
Nominal output voltage	230V		
Operating voltage range	190-270V		
Max. continuous output current	6.95A	8.69A	9.78A
Nominal output frequency	50Hz/60Hz		
Output frequency range	47.5-51.5Hz/57.5-62.5Hz		
THD	<5%		
Power factor	>0.99		
Peak efficiency	96%		
Protective class	Class I		
Protection Function			
Operating ambient temp.	-40°C to +65°C		
Indication light quantity	Working status: Led lightt		
Communication connection mode	Wi-Fi/2.4G		
Cooling method	Natural cooling(no fan)		
Working environment	Indoor and Outdoor		
Weight	5.2kg		
Size (L*W*H)mm	342mm*225.4mm*50mm		

