

Microinverter

Ant-2000G1-US
Ant-2000G1-EU



Product Features

- Individual MPPT tracking
- Cost-effective easy operation
- IP67 protection degree
- Remote WiFi monitor
- High reliability and efficiency up to 96.0%
- Support parallel operation

Technical Data

Model	Ant-2000G1-US	Ant-2000G1-EU
Input (DC)		
Recommended Input Power (Wp)	280 to 550W+ (4 Pieces)	
Max. Input DC Voltage (Vdc)	60	
MPPT Voltage Range (Vdc)	25-55	
Start-up Voltage (Vdc)	20	
Max. Input Current (A)	13.5×4	
Max. DC Short Circuit Current (A)	16.5×4	
Output (AC)		
Rated Output Power (W)	2,000	
Rated Output Current (A)	9.1	
Nominal Grid Voltage (V)	220	230
Grid Voltage Range (V)	184-253	
Nominal Frequency (Hz)	60	50
Frequency Range (Hz)	55-65	45-55
Power Factor	0.99	
Maximum Units per Branch	3	
Efficiency		
CEC Weighted Efficiency	95.5%	
Peak Inverter Efficiency	96.0%	
MPPT Track Efficiency	>99%	
Night Time Power Consumption (W)	<50	
Mechanical Data		
Operation Temperature Range (°C)	-40-65	
Dimension (mm)	300W×280H×50D (Without mounting bracket and cable)	
Weight (kg)	4.5	
Cooling	Natural cooling	
Noise (dB)	<15	
Protection Degree	IP67	
General		
Display	LED, APP	
Communication	Built-in Wifi	
Compliance	IEC 62109, IEC 61000, VDE4105	