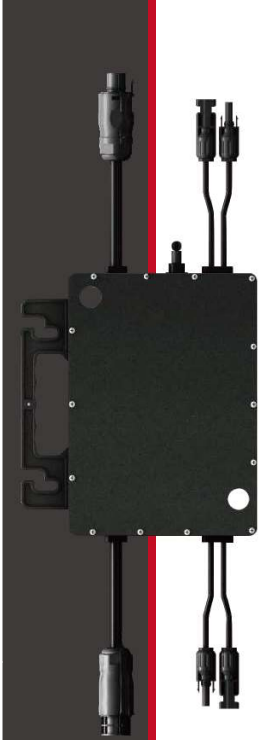


Microinverter

Ant-800GI-US
Ant-800GI-EU



Product Features

- Individual MPPT tracking
- Cost-effective easy operation
- IP67 protection degree
- Remote WiFi monitor
- High reliability and efficiency up to 96%
- Support parallel operation

Technical Data			
Model	Ant-800GI-US	Ant-800GI-EU	
Input (DC)			
Recommended Input Power (Wp)	210 to 500W+ (2 Pieces)		
Max. Input DC Voltage (Vdc)	60		
MPPT Voltage Range (Vdc)	25-55		
Start-up Voltage (Vdc)	20		
Max. Input Current (A)	13.5×2		
Max. DC Short Circuit Current (A)	16.5×2		
Output (AC)			
Rated Output Power (W)	800		
Max. Output Current (A)	4		
Nominal Grid Voltage (V)	220		
Grid Voltage Range (V)	184-253		
Nominal Frequency (Hz)	60		
Frequency Range (Hz)	55-65		
Power Factor	0.95 (default), -0.95 (lagging), +0.95 (leading)		
Maximum Units per Branch	4		
Efficiency			
CEC Weighted Efficiency	95.50%		
Peak Inverter Efficiency	96.00%		
MPPT Track Efficiency	>99.50%		
Night Time Power Consumption (mW)	<50		
Mechanical Data			
Operation Temperature Range (°C)	-40-65		
Dimension (mm)	260Wx225Hx32D		
Weight (kg)	2.9		
Cooling	Natural cooling		
Noise (dB)	<15		
Protection Degree	IP67		
General			
Display	LED, APP		
Communication	Built-in WiFi		
Compliance	IEC 62109, IEC 61000, VDE4105		
Warranty	10 years		

Microinverter

Ant-2000GI-US
Ant-2000GI-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-2000GI-US	Ant-2000GI-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	
Warranty	10 years	