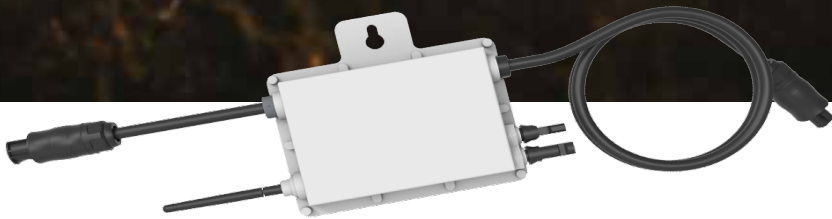


Microinverter

SUN300G3-EU-230

SUN500G3-EU-230



Rapid shutdown function



IP67 protection degree, 10 years warranty



PLC, Zigbee or WIFI communication



1 MPP trackers, module level monitoring

Microinverter

Model	SUN300G3-EU-230	SUN500G3-EU-230
Input Data (DC)		
Recommended input Power (STC)	210~400W (1 Piece)	210~600W (1 Piece)
Maximum input DC Voltage	60V	
MPPT Voltage Range	25~55V	
Operating DC Voltage Range	20~60V	
Max. DC Short Circuit Current	16A	
Max. input Current	10.5A×1	12.5A×1
Output Data (AC)		
Rated output Power	300W	500W
Maximum output Power	330W	550W
Maximum output Current	1.4A	2.4A
Nominal Voltage / Range	230V / 184-265V	
Nominal Frequency / Range	50 / 60Hz	
Extended Frequency / Range	45~55Hz / 55~65Hz	
Power Factor	>0.99	
Maximum units per branch	17	10
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	
Size (mm)	212W×229H×40D (Without mounting bracket and cable)	
Weight (kg)	3.5	
Cooling	Natural cooling	
Enclosure Environmental Rating	IP67	
Features		
Compatibility	Compatible with 60~72 cell PV modules	
Communication	Power line / WIFI / Zigbee	
Compliance	EN50549、VDE0126、VDE4105、IEC62109、CE、INMETRO	
Warranty	10 years	