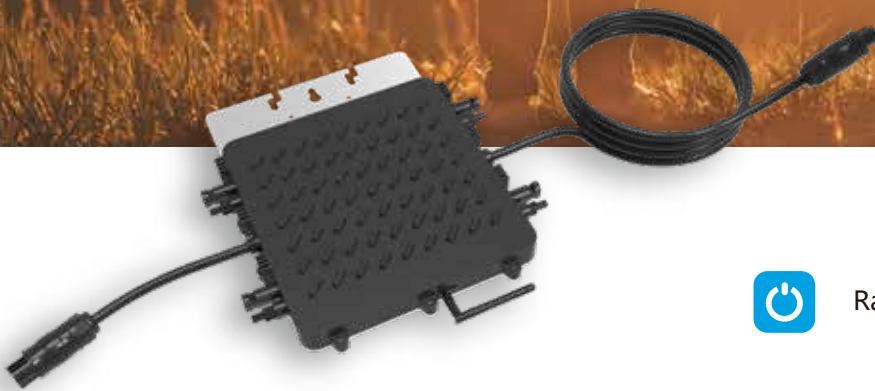


Microinverter

SUN1300G2-US-208/240

SUN1200G-230-EU SUN1300G



Rapid shutdown function



IP67 protection degree, 10 years warranty



PLC, Zigbee or WIFI communication



4 MPP trackers, module level monitoring

Deye

Clean Power For You

Microinverter

Model	SUN1200G-230-EU	SUN1300G2-US-208/240	SUN1300G
Input Data (DC)			
Recommended input Power (STC)	210~400W (4 Pieces)		
Maximum input DC Voltage	60V		
MPPT Voltage Range	25~55V		
Operating DC Voltage Range	20~60V		
Max. DC Short Circuit Current	13A	13A	14A
Max. input Current	10.4Ax4		
Output Data (AC)			
Rated output Power	1300W		
Maximum output Power	1300W		
Maximum output Current	4.3A	6.3A / 5.4A	5.9A
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 branch	5	4	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		
Size (mm)	298.5W×287H×36D (Without mounting bracket and cable)		
Weight (kg)	6.3		
Cooling	Natural cooling		
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		