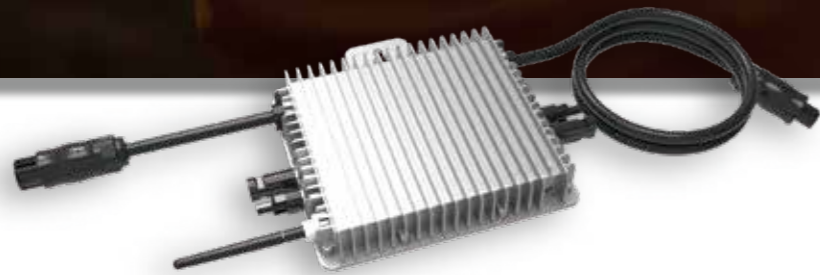
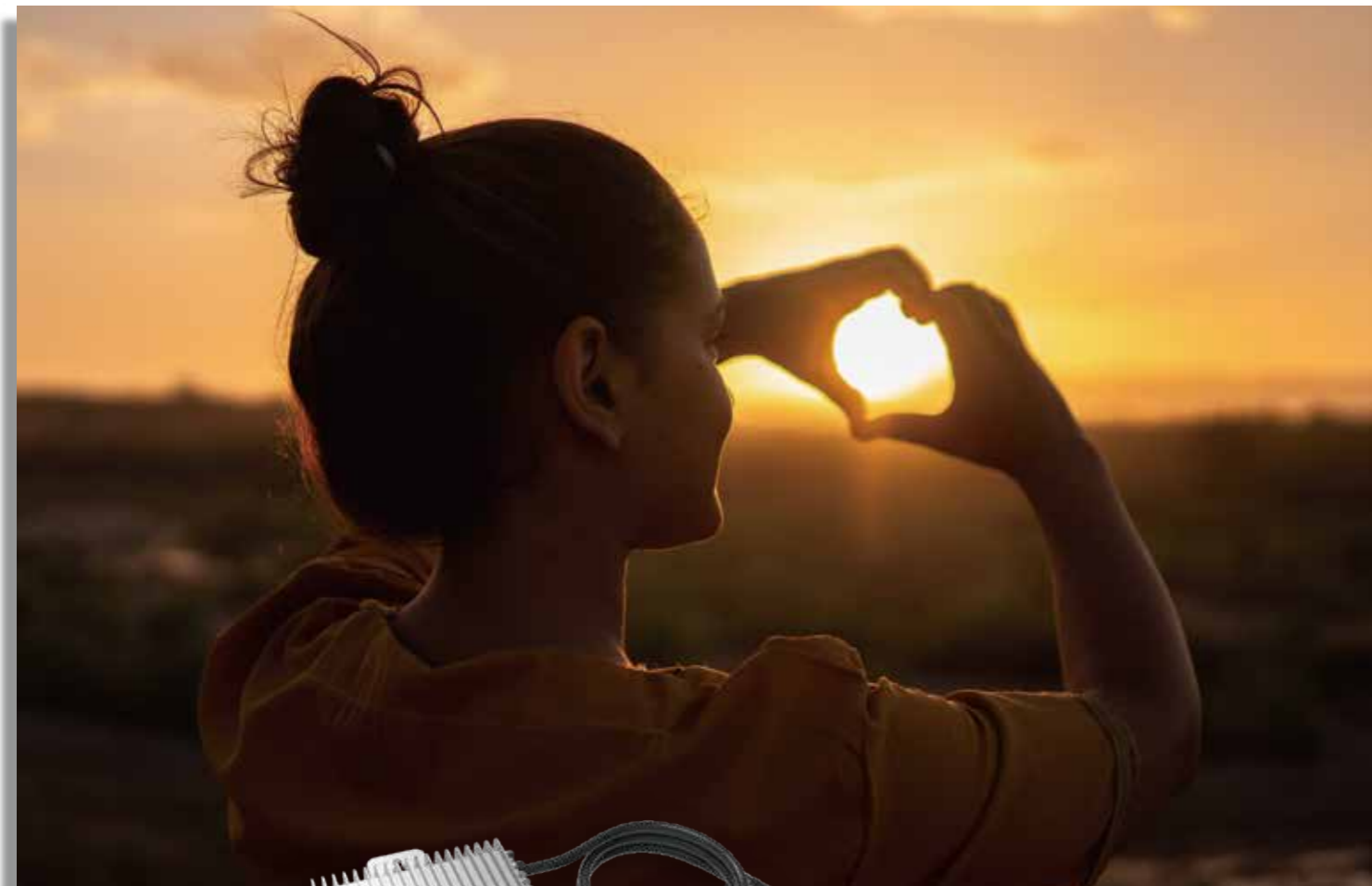



# Microinverter


SUN600G3-EU-230


SUN800G3-EU-230 SUN1000G3-EU-230



 Rapid shutdown function

 PLC, Zigbee or WIFI communication

 IP67 protection degree, 10 years warranty

 2 MPP trackers, module level monitoring

# Microinverter

Model	SUN600G3-EU-230	SUN800G3-EU-230	SUN1000G3-EU-230
<b>Input Data (DC)</b>			
Recommended input Power (STC)	210~400W (2 Piece)	210~600W (2 Piece)	210~600W (2 Pieces)
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×2	12.5A×2	12.5A×2
<b>Output Data (AC)</b>			
Rated output Power	600W	800W	1000W
Maximum output Power	660W	880W	1100W
Maximum output Current	2.9A	3.8A	4.8A
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	8	6	5
<b>Efficiency</b>			
CEC Weighted Efficiency	95%		
Peak Inverter Efficiency	96.5%		
Static MPPT Efficiency	99%		
Night Time Power Consumption	50mW		
<b>Mechanical Data</b>			
Ambient Temperature Range	-40~65°C		
Size (mm)	212Wx229Hx40D (Without mounting bracket and cable)		
Weight (kg)	3.5		
Cooling	Natural cooling		
Enclosure Environmental Rating	IP67		
<b>Features</b>			
Compatibility	Compatible with 60~72 cell PV modules		
Communication	Power line / WIFI / Zigbee		
Compliance	EN50549、VDE0126、VDE4105、IEC62109、CE、INMETRO		
Warranty	10 years		